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SCARLET ELEGANCE



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U.S. Department of Agriculture

FALL 1948

Specialists in Fine Daffodils

NARCISSUS — DAFFODILS — JONQUILS

The terms "Narcissus" and "Daffodils" are interchangeable; there exists a tendency to apply the name "Daffodil" to the varieties in which the trumpet or crown is as large or larger than the petals (perianth); while the name "Narcissus" is usually used for the varieties having small cups or crowns.

Jonquils are also a type of Narcissus; they usually bear their flowers in clusters and have rush-like foliage. Many of the Jonquil Hybrids have only the single flower and ordinary foliage. The name "Narcissus" is correct for any or all of the different types.

A FEW SUGGESTIONS FOR GROWING DAFFODILS

They will thrive in any well drained garden soil. Prepare the soil deeply, 12 inches or more is best. Plant at least 6 inches deep, extra large bulbs are better planted 7 or 8 inches deep. (Some varieties make larger bulbs than others.) No manure should come in contact with the bulb. If the soil needs fertility, use bone meal at the rate of one-fifth pound to the square yard. This should be thoroughly mixed with the soil under the bulb.

A mulch of straw or leaves will be beneficial in very severe climates. If the mulch is applied after the first freeze, it will prevent thawing and heaving.

DIGGING—Daffodils are best dug and separated every two or three years in the garden; when used for naturalizing in grass or wooded places they may be left undisturbed for years. Bulbs should be dug when the foliage turns yellow and lays flat on the ground, it need not be completely dry. After digging they may be planted at once, or spread out to dry in a cool ventilated place and planted any time until fall. Never dig in the fall; to do so may cause them to skip one year's bloom; should they bloom, flowers will be few and small.

INDOOR CULTURE

Pot the bulbs as soon as received in a good loam soil. Some sand and peat moss mixed with the soil will be beneficial, also a small amount of bone flour; about two pounds to a bushel of soil. Bulbs should be potted shallow, tops of bulbs being about level with the top of pot.

Old pots should be washed thoroughly, new ones should be soaked. Place a few pieces of charcoal or fragments of broken pots over drainage hole. A little ground peat in the bottom regulates drainage and retains moisture.

Bury the pots outside under six inches of soil or ashes, water well.

In 10 to 12 weeks move to the cellar, or any cool dark place for about two weeks. For a succession of bloom bring pots in at weekly intervals, bringing in the earlier varieties first.

Tops should now be several inches above the soil and buds showing. Pots may now be brought inside to a temperature of 50 to 60 degrees. Later when the flower buds are well advanced the temperature may be increased to not over 65. To put them where the heat is greater may cause the buds to come "blind". A little liquid manure once a week will hasten the blooming and improve the quality.

SEE PAGE 30 FOR TULIP CULTURE.

CLASSIFICATION OF DAFFODILS OF THE ROYAL HORTICULTURAL SOCIETY OF ENGLAND

The eleven divisions are as follows:

DIVISION 1-TRUMPET DAFFODILS.

Distinguishing Character—Trumpet or crown as long or longer than the perianth.

- (a) Varieties with yellow or lemon-colored trumpets, and perianth of same shade or lighter (but not white).
- (b) Varieties with white trumpet and perianth, includes pink trumpets.
- (c) Bicolor varieties, i.e., those having a white or whitish perianth and a trumpet colored yellow, lemon, or primrose.

DIVISION 2-INCOMPARABILIS.

Cub or crown not less than one-third but less than equal to the length of the perianth segments.

- (a) Yellow shades with or without red coloring on the cup.
- (b) Bicolor varieties with white or whitish perianth and self-yellow, red-stained or red ren

DIVISION 3-BARRII.

Cup or crown less than one-third the length of the perianth segments.

- (a) Yellow shades, with or without red coloring on the cup.
- (b) Bicolor varieties with white or whitish perianth and selfyellow, red-stained or red cup.

DIVISION 4-LEEDSII.

Perianth white and cup or crown white, cream or pale citron, sometimes tinged with pink or apricot.

- (a) Cup or crown not less than one-third but less than equal to the length of the perianth segments.
- (b) Cup or crown less than one-third the length of the perianth segments.

DIVISION 5-TRIANDRUS HYBRIDS.

All varieties obviously containing N. Triandrus blood, such as Queen of Spain, Moonshine, Pearly Queen and Agnes Harvey.

- (a) Cup or crown not less than one-third, but less than equal to the length of the perianth segments.
- (b) Cup or crown less than one-third the length of the perianth segments.

DIVISION 6-CYCLAMINEUS HYBRIDS.

DIVISION 7-JONQUILLA HYBRIDS.

All varieties of N. Jonquilla parentage, such as Buttercup, Odorus, etc

DIVISION 8-TAZETTA AND TAZETTA HYBRIDS.

Poetaz varieties, the Dutch varieties of Polyanthus Narcissus.

DIVISION 9-POETICUS VARIETIES.

DIVISION 10-DOUBLE VARIETIES.

DIVISION 11-VARIOUS.

To include N. Bulbocodium, N. Cyclamineus, N. Triandrus, N. Juncifolius, N. Jonquilla.

WASHINGTON GROWN DAFFODILS

With the ending of the war, Daffodil bulbs may again be imported from Holland. These imports are subject to inspection at the Port of Entry by the inspection service of the United States Department of Agriculture. Should the bulbs be found to contain eelworm, they must be given a hot water treatment for four hours at 110 degrees. This treatment is very injurious to the bulbs, causing the flowers to be deformed the first year. Some varieties and types will hardly survive the treatment, many failing to grow.

The eelworm (Tylenchus dipsaci) is a microscopic insect that destroys the bulbs; in many districts it has made Daffodil growing almost impossible except where the bulbs were treated and moved to new soils. In England some years ago this tiny pest destroyed a large percentage of the commercial plantings before a cure was discovered.

When we make importations for propagating purposes, the bulbs are treated under the close supervision of the United States Department of Agriculture and are grown at least one year before selling. During this time the bulbs are under our close observation to see that they are free of all ailments and TRUE TO NAME. They are also closely inspected during the growing period and before shipping by trained inspectors for the State of Washington. This assures our customers of receiving disease-free bulbs that are true to name and sure to grow, producing the finest of blooms.

"Washington Grown" Daffodils are now conceded to be the finest produced anywhere in the world. This fact is now recognized by leading greenhouse operators and seedsmen.

The excellency of these bulbs is due to a great many factors. Foremost among these is the most per-

fect climatic conditions for the growing and curing of hardy bulb stocks. The mild wet winters make for perfect growing conditions. The cool summers and proper atmospheric conditions are ideal for the proper curing of the bulbs.

Northwest grown bulbs, when forced, flower much earlier than the foreign product or those produced in less favorable sections. Flowers from these forced bulbs command a premium on the market, due to their earliness, size of flower and superior quality.

The abundance of rich river bottom lands in the Northwest, allows the grower to move his plantings to "new" ground often. This is very beneficial to the stocks and insures the production of bulbs free trom fungus diseases and other ailments traced to the repeated growing of bulbous stocks on the same soil.

This being America's foremost bulb producing section, the State and Federal Government both maintain a highly trained force of experienced men, who are working constantly on methods of combatting disease. The many laboratories and experiment stations are ever on the alert for any new ailment that might attack or impair the quality of the crop.

The educational and scientific work done by the State and Federal departments of agriculture is far ahead of anything accomplished abroad. This is strongly emphasized in comparing foreign and Washington Grown Daffodils. We must destroy a large percentage of new importations in order to have disease-free stock for further propagation.

Northwest grown Daffodils lead the world in freedom from disease. This fact has been established many times at Quarantine hearings held in Washington, D. C., by the U. S. Department of Agriculture.

NEW LOW PRICES

Again this year we are happy to announce greatly reduced prices on most of the newer Daffodils. This will enable many Daffodil fans to add some of the finer varieties to their collection at most moderate prices. We only hope our supply at these lower prices is large enough to meet the heavy demand we antici-

pate. To be on the safe side—ORDER EARLY. Our stocks of the best sellers are quite large, but of the rarer and less known varieties our supply is limited. A list of a few alternate varieties that may be used as substitutes will greatly aid us in filling our orders to your complete satisfaction.

PLEASE READ BEFORE ORDERING

GUARANTEE—All bulbs are guaranteed true to name, free from disease or pests, and to arrive in good condition. If they do not give complete satisfaction, advise us at once and your money will be refunded upon return of the bulbs at our expense.

PREPAID—All prices quoted include delivery by prepaid parcel post or express.

SHIPMENTS are made starting late August or September 1st, continuing until December 1st. We urge you to ORDER EARLY so as not to be disappointed. Orders are filled in rotation as received, the earliest orders received are first to be filled.

SUBSTITUTIONS—We grow a great many varieties of daffodils that our stocks are now too small to catalog, due to wartime buying. Should we be out of varieties ordered, some of these may be used for substituting unless an X is marked in the space provided on the order blank.

TERMS OF PAYMENT—Remittances may be made with check or money order. Stamps accepted in payment of small orders.

C.O.D. ORDERS-We do not make C.O.D. shipments as they

take additional time for us as well as postal and express employees; they also add an unnecessary expense to the cost of your bulbs. Remitting in full at the time your order is placed greatly simplifies the keeping of our records.

KINDLY OMIT ORDERS FOR LESS THAN \$2.00.

QUANTITY PRICES, PREPAID—All bulbs listed herein may be purchased by the 100 for seven times the dozen rate, unless a rate per 100 is quoted.

25 Bulbs of a variety at the 100 rate. 6 Bulbs of a variety at the dozen rate.

BULBS THAT ARE NOT PRICED IN QUANTITIES OF LESS THAN ONE DOZEN ARE NOT SOLD IN LOTS OF LESS THAN SIX. SIX AT THE DOZEN RATE.

NOVELTY DAFFODILS. Orders for Novelty Daffodils priced at 75c each or more, should be in our hands before October 1st. When ordering these newer Daffodils at a later date, it would be well to name a substitute to be used in case your order could not be filled completely.



AEROLITE



DAWSON CITY



ALASNAM

YELLOW TRUMPET DAFFODILS

ADVANCE GUARD. (1) Intense deep golden-yellow throughout; mouth of trumpet is heavily crinkled and laciniated and of remarkable texture, remaining in fine condition for an unbelievable length of time. Another fine new trumpet Daffodil that has long stems, short neck and looks you in the eye.

Each 35c; 3 for 90c; Doz. \$3.50

AEROLITE. (1) The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a pure yellow trumpet which is left in bold relief by the broad pointed star formed by the flat opening outer petals, an inch and a half wide. A splendid keeper either in the garden or after being cut. Each 20c; 3 for 50c; Doz. \$1.75

ALASNAM. (1) Wide, short, densely frilled trumpet of pure deep yellow; perianth a shade lighter. Looks you in the eye. Very early. A wonderful pot plant. Each 20c; 3 for 50c; Doz. \$1.75

APOTHEOSE. (3) A most striking and imposing flower of great substance. The broad, well closed perianth is pure canary yellow while the bold elegantly recurved trumpet is of deep canary yellow. Stems of medium height.

Each 25c; 3 for 60c; Doz. \$2.25

BRAVO. (3) Deep yellow overlapping perianth with large golden yellow trumpet. Each 25c; 3 for 60c; Doz. \$2.25

BULLION. (1) Very early, golden yellow throughout. Trumpet is short and wide open. It is classified by the Royai Horticultural Society as a Yellow trumpet but think it should come under the Incomparabilis type. Each 20c; 3 for 50c; Doz. \$1.75

COMMANDER IN CHIEF. (2) Bright deep yellow trumpet heavily laciniated at the brim. Well formed perianth a shade lighter Large imposing flower. Each 75c; 3 for \$2.00; Doz. \$7.50

The numbers following the names of the different Daffodils represent the time of blooming, (1) being the earliest and (6) the latest to bloom.

DAWSON CITY. (2) Large golden yellow flower. The large trumpet is set off by a broad, flat, overlapping perianth of fine substance. A superb flower for the garden or show bench; many awards; highly recommended.

Each 20c; 3 for 55c; Doz. \$2.00

DIANA. (2) Uniform deep yellow, broad, flat, overlapping perianth with King Alfred shaped trumpet. Magnificent large flower on strong sturdy stem. Splendid garden variety and extra fine for forcing.

Each 20c; 3 for 55c; Doz. \$2.00

DIOTIMA. (1) Considered by many to be the best of the new super-giant yellow trumpets. The flower is beautifully proportioned and is carried gracefully on flattened tapering stems, two feet tall. The broad overlapping petals form a star-shaped perianth of medium deep primrose, five to six inches across; trumpet slightly deeper in color. One of the top-notchers for many years to come.

Each 60c; 3 for \$1.65; Doz. \$6.00

EARLY GIANT. (1) Large, widely expanded pure yellow trumpet; perianth a shade lighter. Early bloomer.

Each 25c; 3 for 70c; Doz. \$2.50

EMPEROR. (3) Deep yellow trumpet and primrose perianth. An old favorite for garden planting and a dependable forcer, though rather late.

Each 15c; 3 for 40c; Doz. \$1.50.

ERNA RUBINSTEIN. (1) Deep golden trumpet gracefully rolled back at the edge, fine overlapping perianth of clear yellow, inner petals slightly twisted. An aristocrat among any collection of trumpets.

Each \$1.00; 3 for \$2.75; Doz. \$10.00

FORERUNNER. (1) The first of the all yellow, large trumpets to bloom; flowering earlier than Magnificence. Destined to become one of the leading cut flower varieties due to its earliness; excellent for very early forcing.

Each 35c; 3 for 90c; Doz. \$3.50



DIOTIMA



GOLDEN HARVEST

GENERAL BUTLER. (1) Golden yellow throughout. Good sized, well proportioned trumpet; very free flowering. Extra fine for early forcing.

Each 25c; 3 for 60c; Doz. \$2.25

GIANT PERFECTION. (1) Pure yellow perianth and trumpet; strong, large King Alfred shaped flower. This free-flowering variety is excellent for early forcing, flowering before King Alfred and highly recommended.

Each 25c; 3 for 60c; Doz. \$2.25

GOLDEN HARVEST. (1) Deep golden yellow trumpet; overlapping perianth of clear yellow. One of the largest trumpets in existence. A giant among giants. Blooms about five days earlier than King Alfred; excellent for forcing, especially for pots.

Each 20c; 3 for 55c; Doz. \$2.00

GOLDEN SURPRISE. (1) Trumpet yellow, perianth lemon-yellow, inner petals twisted; excellent forcing variety.

Each 15c; 3 for 40c; Doz. \$1.50.

JOHN FARQUHAR. (2) Large flower of faultless form; overlapping perianth of sulphur yellow, recurved trumpet of golden yellow. An excellent exhibition variety.

Each 25c; 3 for 70c; Doz. \$2.50

KING ALFRED. (1) A deep golden yellow flower of wonderful substance, on stiff two-foot stems. Trumpet deeply frilled and recurved at the mouth. By far the best all-yellow in its price class. The universal favorite for the cut flower trade. Produces wonderful, large, hard bulbs.

Each 20c; 3 for 50c; Doz. \$1.75.

LORD WELLINGTON. (2) One of the most beautiful of the allyellow trumpet Daffodils. The enormous flowers are carried on tall stiff stems; are larger than King Alfred and of rich golden yellow throughout. Foliage is wide and stiff. One of the most satisfactory for garden display or cutting.

Each 25c; 3 for 70c; Doz. \$2.50



LORD WELLINGTON

YELLOW TRUMPET DAFFODILS (Continued)

MAGNIFICENCE. (1) One of the earliest of the new yellow trumpets flowering before the old Golden Spur. Flowers are of the deepest golden-yellow, perianth of decorative outline, trumpet is widely expanded with a serrated brim. A valuable addition for the southern cut flower grower.

Each 20c; 3 for 50c; Doz. \$1.75

MINIMUS. (1) The smallest of all Daffodils; height 3 inches; bright yellow, very early.

Each 60c; 3 for \$1.65; Doz. \$6.00

MOUSQUETAIRE. (1) Tall golden yellow, edge of trumpet beautifully recurved; perianth a shade lighter, nicely twirled.

Each 80c; 3 for \$2.20; Doz. \$8.00

QUEEN EMMA. (1) Very early; large, long golden yellow trumpet laciniated at the brim; perianth of same color.

Each 90c; 3 for \$2.50; Doz. \$9.00

REMBRANDT. (2) Golden yellow throughout; large flower on tall stiff stems.

Each 20c; 3 for 50c; Doz. \$1.75

ROBERT SYDENHAM. (2) Perianth of sulphur yellow, the large open trumpet is bright yellow and deeply frilled at the brim. A beautiful exhibition variety.

Each 25c; 3 for 60c; Doz. \$2.25

ROBINHOOD. (2) The flat perianth is of light yellow; trumpet of deep orange yellow. Distinct and outstanding, the nearest yet to an orange long trumpet Daffodil.

Each 25c; 3 for 60c; Doz. \$2.25

THE FIRST. (1) Perianth and trumpet of sulphur yellow. A robust grower and valuable as a cut flower variety, due to its earliness. Deserving of its name.

Each 15c; 3 for 40c; Doz. \$1.50.

TRESSERVE. (2) Trumpet of deep canary yellow; perianth a shade lighter. The giant trumpet has a mouth which is often two inches across, and is deeply laciniated. Attracts instant attention because of its wonderful size, color, and texture.

Each 20c; 3 for 55c; Doz. \$2.00



KING ALFRED (See page 5)

UNSURPASSABLE. (1) A super giant of pure golden yellow. A large trumpet of velvet-like texture is rolled back at the mouth and nicily crinkled. For color, size, stem and substance, this is one of the finest.

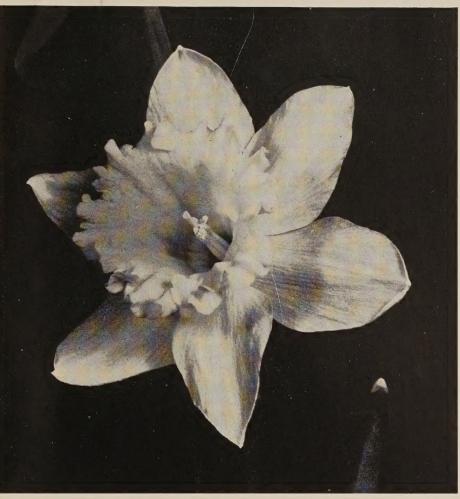
Each 25c; 3 for 70c; Doz. \$2.50

WARWICK. (3) A King Alfred seedling of deep golden yellow; perianth is star-shaped. Color is deeper than King Alfred and flowers later. Fine stems and substance make this an ideal cut flower. Each 25c; 3 for 60c; Doz. \$2.25

WINTER GOLD. (1) Perianth of deep gold, petals slightly twisted. Golden yellow trumpet, prettily frilled at the mouth. Flowers are of elegant form and very early; of great garden merit. Forces as early as Golden Spur, but has much better form and color. Each 20c; 3 for 50c; Doz. \$1.75



WARWICK



ROBINHOOD

WHITE TRUMPET DAFFODILS

Perianths are white, trumpets white or cream, though many are lemon or light yellow on first opening.

BEERSHEBA. (2) A forerunner to a new race. A truly magnificent flower, all white, nearly five inches across. The large perfectly flat perianth and long, beautifully flanged trumpet make this the perfect show flower. A flower of fine form, stately carriage and remarkable substance, keeping for weeks. Produces wonderful bulbs that are very vigorous and increase rapidly; a cold climate seems to add to its vigor. Beersheba will hold its own at any flower show, in any country. Many impressive awards.

Each 40c; 3 for \$1.10; Doz. \$4.00

GAZA. (4) Broad, smooth white perianth with symmetrical white trumpet, having a slight tinge of green at the base.

Each 25c; 3 for 70c; Doz. \$2.50

IMPERATOR. (3) Broad, milk-white perianth with large widely expanded creamy-yellow trumpet, gradually turning to white; when forced, all white. A fine large free-flowering variety.

Each 25c; 3 for 70c; Doz. \$2.50

LA VESTALE. (1) Perianth of pure ivory white; trumpet of deep creamy yellow turns to cream white as the flower ages. The flower is delicate in appearance but is of extra good substance and lasts well; fine stems.

Each 25c; 3 for 60c; Doz. \$2.25



BEERSHEBA

Collection 48K Outstanding Yellow Trumpets

AEROLITE ALASNAM REMBRANDT DAWSON CITY LORD WELLINGTON MAGNIFICENCE GOLDEN HARVEST WINTER GOLD

1 Bulb each of the above

8 varieties SPECIAL PRICE, \$ 1.55 3 each, or 24 Bulbs . . . SPECIAL PRICE, 4.00

12 each, or 96 Bulbs....SPECIAL PRICE, 14.50



MRÉ. E. H. KRELAGE (See page 8)

WHITE TRUMPET DAFFODILS (Continued)

MILO. (2) The broad white perianth is slightly pointed; the widely expanded trumpet is beautifully frilled white with pretty green base.

Each 30c; 3 for 80c; Doz. \$3.00

MRS. E. H. KRELAGE. (2) Often described as the "White King Alfred". Perianth pure white; trumpet opens pale lemon and turns creamy white, nicely recurved at the mouth.

Each 20c; 3 for 55c; Doz. \$2.00

PALLIDUS PRAECOX. (1) A pure white little Daffodil of our grandmothers' gardens. Flowers are semi-drooping and remain in good condition for a long time while growing. Splendid for naturalizing in wooded spots or for the rockery. Height 10 inches.

Each 20c; 3 for 55c; Doz. \$2.00

ROXANE. (2) This flower immediately catches the eye of those who see it growing in the field. Pure white overlapping perianth with large trumpet of cream white, frilled and laciniated at the mouth. A plant of strong constitution; flowers standing erect on strong stems. The wide foliage sets the flowers off to perfection. It is rated in Europe as one of the finest for pot culture.

Each 30c; 3 for 80c; Doz. \$3.00

SILVER GLORY. (3) A charming all-white flower of medium size with the trumpet nicely frilled and laciniated at the mouth.

Each 30c; 3 for 80c; Doz. \$3.00

STRESA. (2) Perianth of white; trumpet is lemon when first opening, turning to very light lemon when in full bloom. It is beautifully rolled and crinkled at the mouth. A giant, often five inches across; the most striking flower in this class in our field.

Each 35c; 3 for 90c; Doz. \$3.50

Early ordering makes for early planting—Results: Fine Flowers.



SILVANITE



LOVENEST

PINK DAFFODILS

LA TENDRESSE (Leedsii). (2) Perianth is pure white; the large cup is sulphur yellow on first opening, changing to pure white, with a frilled clear pink edge. A most refined and distinct flower of good substance.

Each 50c; 3 for \$1.35; Doz. \$5.00

LOVENEST (Trumpet). (2) This is among the daintiest of all trumpets; perianth is white, star-shaped and overlapping. The lemon trumpet is nicely recurved and gradually turns white as the flower develops; the mouth of the trumpet turning a delicate shell-pink, the pink being more pronounced in cool climates. A splendid keeper. Highly recommended for garden display or as a cut flower; a most unusual item for forcing in pots in a cool greenhouse.

Each 40c; 3 for \$1.10; Doz. \$4.00

MENTON (Leedsii). (5) Snow white perianth of good form slightly reflexed. Frilled apricot cup shades to deep pink at the mouth. An extremely good-looking flower.

Each \$18.00

MRS. R. O. BACKHOUSE (Trumpet). (4) This is the famous "Pink Trumpet Daffodil". Fine informal perianth of ivory white, and beautifully proportioned, slim long trumpet of apricot pink, turning to a deeper pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; belongs in every collection.

Each 50c; 3 for \$1.30; Doz. \$5.00.

PINK RIM (Leedsii). (4) Certainly one of the finest pinks to date. Round, flat, overlapping perianth of heavy texture. The cup of cream-white has a rich pink edge about 1/8 inch wide at the mouth. A splendid addition to any collection of pinks.

Each \$25.00

ROSABELLA (Trumpet). (4) Perianth of ivory-white; the straightformed trumpet of soft rose is slightly flaring and nicely frilled. A most refined and welcome addition to the small group of "Pink Daffodils". Each \$4.00

SASKIA (Leedsii). (4) Perianth of white with a beautiful rose cup. Semi-dwarf in habit but very pretty and striking due to its deep color. Raré. Each \$5.00

SIAM (**Trumpet**). (5) White, round, overlapping perianth of pure white. Wide open laciniated trumpet of light pink.

Each \$20.00

SPECIAL COLLECTIONS

ATTRACTIVELY PRICED

NOVELTY DAFFODIL COLLECTION

The following 20 varieties have been selected as the most outstanding flowers in our field in their price class. The selection contains a wide blooming range and all are very distinct, no two being the least bit similar. We cannot recommend this collection too highly for those wanting some of the finer Daffodils. Many of these have been quite expensive but are now priced so that they are within the reach of everyone.

CARLTON—All yellow; flat, overlapping perianth and large expanded crown, frilled at the brim.

CHILTERN-Broad, flat white perianth with funnel shaped cup.

DAISY SCHAFFER—Perianth pure white with cup opening primrose and turning to light canary-yellow. Large but graceful.

FLEUR—Broad petaled reflexing perianth of pure white, flat, deeply frilled cup of citron-yellow, edged orange-red.

FORTUNE—Broad creamy yellow perianth; crown of great size and elegant form, beautifully frilled, of a glowing soft orange.

FRANCISCA DRAKE—Pure white with orange-red cup.

GENERAL PERSHING-Large, new type Jonquil hybrid, pure gold color, long, strong stems.

GERTIE MILLAR—Pure white perianth of enormous size, pale primrose cup, deeply fluted and frilled and of translucent texture.

GLORIOUS—Creamy white, orange-scarlet cup; two on a stem.

IMPERATOR-Milk white perianth; large creamy yellow trumpet turning to white. Free flowering.

IRMELIN-Clusters of 4 to 6 flowers. Crinkled, glistening white perianth; deep orange-scarlet cup.

LA RIANTE-Flat, overlapping snow-white perianth; wide cup of intense orange-red, crinkled.

LORD WELLINGTON—One of the finest and exceptionally long lasting trumpets.

MARY COPELAND-Semi-double. The longer petals are pure cream white; shorter petals of lemon and brilliant orange.

PORTHILLY-Broad, smooth, clear yellow perianth; open cup is beautifully frilled of intensely vivid orange-crimson.

SCARLET GEM--Primrose-yellow perianth and brilliant orange scarlet cup; four or five flowers to the stem.

SHEHERESADE—Citron colored perianth; heavily frilled cup of pure chrome yellow; self color throughout with no trace of orange.

THALIA—"Orchid Narcissus". 3 to 4 pure white flowers on one stem. Dainty.

TREVITHIAN—Large broad perianth is smooth and overlapping; cup is shallow, both of lemon yellow. Two or more flowers on strong stems.

TUNIS—Broad white perianth and large bold, expanded ivory crown which has a frill of pale coppery gold at the edge. Tall and robust.

- 1	Bulb each of 20 Outstanding Varieties, total of 20			
	Bulbs, Value \$5.60	SPECIAL	PRICE	5.15
3	Bulbs of each, or 60 Bulbs	SPECIAL	PRICE	14.50
6	Bulbs of each, or 120 Bulbs	SPECIAL	PRICE	27.00
12	Rulbs of each or 240 Rulbs	SPECIAL	PRICE	52.00

Collection 48A-DAFFODILS

Special Collection of Outstanding Medium Priced Varieties

This collection is a real value; try one and you will have many pleasant surprises as they bloom in the early spring. Every class and type is represented. Each flower will be decidedly different and of real merit.

AEROLITE	THALIA	
MRS. E. H. KRELAGE	FEBRUARY	GOLD
GLORY OF SASSENHEIM	GOLDEN SC	EPTRE
FRANCISCA DRAKE	CHEERFULN	IESS
DIANA KASNER	ACTAEA	•
SILVER STAR	TWINK	
	Value	Speci

		Value	Special Price
12 bulbs,	1 of each	.\$ 2.30	\$ 2.10
36 bulbs,	3 of each	. 6.10	5.80
72 bulbs,	6 of each	. 11.13	10.65
144 bulbs,	12 of each	. 22.25	21.00

Collection 48B-DAFFODILS

Long Season Collection of Large Trumpet Daffodils

THE FIRST—Earliest of the long stemmed Trumpets.

KING ALFRED-Still King of the Daffodils.

AEROLITE-Large, beautifully proportioned flower.

GLORY OF SASSENHEIM—One of the most popular of the Bi-Colors.

EMPEROR-Valuable for bedding and late cutting.

	Value	Special Price
3 bulbs of each	\$2.30	\$2.10
6 bulbs of each	4.13	3.90
12 bulbs of each	8.25	7.75

SPECIAL COLLECTIONS

ATTRACTIVELY PRICED

Collection 48C-"START A DAFFODIL COLLECTION"

Twenty-five different varieties, many different types, early, medium and late.

Many pleasant surprises in this package.

25 bulbs, all different, each variety labeled ... 3.10

Collection 48D-DUTCH AND SPANISH IRIS

Five Varieties, 12 Bulbs of each. Total of 60 Bulbs, properly labeled.

Many Colors - My Choice

Value \$3.70 -- Special Price \$3.00.

SEEDLING DAFFODILS

The grandest mixture yet. These seedling beds are where new varieties originate. Large, fat slabs from Mother bulbs that have been in the ground two years. Supply limited—first come, first served.

\$1.00 per Doz:

Collection 48E-TULIPS

100 No. 1 Top Size Darwin and Cottage Tulips

Ten bulbs each of 10 named varieties. Includes a complete color range, each variety correctly labeled.

Total 100 bulbs. Postpaid.....\$9.00

Collection 48F-TULIPS

100 No. 2 Size Darwin and Cottage Tulips

Ten bulbs each of 10 named varieties. Includes a complete color range, each variety correctly labeled.

Total 100 bulbs. Postpaid.....\$7.00

NOTE—The No. 2 size Tulips are ideal for garden planting. They will bloom 100% and produce fine flowers.

The above two Tulip Collections are excellent buys for those wanting named Tulips, and are willing to let us make the selection of varieties.

FOR THE ROCK GARDEN

6	Triteleia		C) - 10 - 13 -	6	Ornithogalum Nutans
6	Chionodoxa	Luciliae		6	Scilla Spring Beauty
6	" ; ;;	Sardensis	1477 177	6	Muscari Plumosus
6	Galanthus N	livalis		6	Eranthus Hymalis
	6 each of	the above	varieties.		\$ \$1.95
	12 each of	the above	varieties.		रिकार हेर अवस्थ 3.80

TULIP BARGAIN

Planting Stock

Small bulbs, some will bloom the first year, nearly all will bloom the second year. If you want a lot of Tulips and are willing to wait for them to grow up, this is a real bargain. Mixed to include a wide range of color. These are not always available in all colors but if certain colors are preferred we will do our utmost to please you. Please give a second choice if only one color is wanted.



MRS. R. O. BACKHOUSE

BI-COLOR TRUMPET DAFFODILS

Perianths are white or cream, trumpets are yellow, lemon or primrose.

ARTEMIS. (3) Broad, overlapping creamy white perianth; large primrose-yellow trumpet. A vigorous, free-flowering variety on tall stems.

Each 25c; 3 for 70c; Doz. \$2.50

COVERACK BEAUTY. (2) Medium size flower of excellent form. Nicely shaped lemon-yellow trumpet, flat white perianth.

Each 30c; 3 for 80c; Doz. \$3.00

GLORY OF SASSENHEIM. (2) Rich yellow trumpet, fine white perianth; can not be told from Spring Glory, though usually flowers a couple of days later.

Each 20c; 3 for 50c; Doz. \$1.75

MADAME VAN WAVEREN. (2) One of the best and largest Bi-Colors yet seen. Golden yellow trumpet and broad white overlapping perianth. Erect habit of growth with beautiful very dark green foliage; flowers have good substance which gives it merit as a commercial cut flower.

Each 45c; 3 for \$1.20; Doz. \$4.50

MAGNET. (2) Light cream perianth, inner petals twisted.

The color from the deep golden yellow trumpet runs into the perianth.

Each 15c; 3 for 40c; Doz. \$1.50

PRESIDENT LEBRUN. (3) A beautiful show variety. The bone white perianth is large and overlapping; refined deep yellow trumpet with a slight tinge of orange.

Each 40c; 3 for \$1.10; Doz. \$4.00

QUEEN OF BI-COLORS. (2) Large bold trumpet of deep golden yellow; the color from the trumpet runs into the thick leathery petals giving a most charming effect.

Each 25c; 3 for 70c; Doz. \$2.50

SILVANITE. (2) A striking variety with broad overlapping perianth of creamy white; light canary yellow trumpet; strong grower, but very graceful in habit.

Each 50c; 3 for \$1.35; Doz. \$5.00

SIR HENRY DETERDING. (2) Perianth of cream, inner petals twisted; trumpet of deep yellow is recurved and laciniated. Each 30c; 3 for 80c; Doz. \$3.00

SPRING GLORY. (2) Trumpet of pure yellow; perianth white and of good form. The best Bi-Color in its price class for all-around planting.

Each 20c; 3 for 50c; Doz. \$1.75.

VAN WAVEREN'S GIANT. (2) Enormous flower with deep yellow trumpet, well opened; perianth of yellowish-white; outer petals are exceptionally broad and the inner ones usually slightly twisted, making the flower more graceful. Each 25c; 3 for 70c; Doz. \$2.50.



ROXANE



CARLTON



DICK WELLBAND



SPRING GLORY (See page 9)

INCOMPARABILIS NARCISSUS

In this class the cup or crown is not less than one-third, but less than equal the length of the perianth segments.

ABELARD. (4) Broad, pale yellow perianth; frilled yellow cup with broad, deep orange edge. A flower of great beauty.

Each 30c; 3 for 80c; Doz. \$3.00

AQUILLA. (3) Large overlapping ivory white perianth, wide open cup of bright yellow with narrow margin of deep orange scarlet. Each 25c; 3 for 70c; Doz. \$2.50

BARCELONA. (3) Large, tall, all yellow, deep crown a shade lighter; flat perianth of excellent form.

Each 25c; 3 for 70c; Doz. \$2.50

BODILLY. (3) Splendid Bi-color posed on tall, stiff stems. Flat, overlapping glistening white perianth with deep bowl of clear lemon. Many impressive awards.

Each 80c; 3 for \$2.20; Doz. \$8.00

BRABANT. (4) Large overlapping cream-white perianth of heavy texture, the broad flat cup of clear yellow has a wide orange-red margin. Exceptionally fine.

Each 35c; 3 for 90c; Doz. \$3.50

CARBINEER. (2) Rich clear yellow; round perianth with deep orange-red cup. Long lasting and very good looking.

Each 50c; 3 for \$1.35; Doz. \$5.00

CARLTON. (3) A fine clear yellow self-color of great size. Flat overlapping perianth and large expanded crown frilled at brim; a magnificent plant of great vigor.

Each 20c; 3 for 50c; Doz. \$1.75

CARMENCITA. (3) The large overlapping perianth is a charming tint of pale apricot; large expanded much frilled crown of deep orange-scarlet. Long stems with flowers far above the foliage, extremely showy.

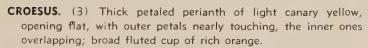
Each 75c; 3 for \$2.00; Doz. \$7.50



CROESUS

CENTRAL PARK. (3) Large flower of fine substance on tall stiff stems that are six to eight inches above the foliage. Perianth of cream-white, slightly reflexed. The expanded cup is orange-red, the color running into the perianth as in Francisca Drake. Highly recommended for either the show bench or garden.

Each 50c; 3 for \$1.35; Doz. \$5.00



Each 15c; 3 for 40c; Doz. \$1.50.

DEANNA DURBIN. (3) Pure white, flat, round perianth of remarkable texture supporting a uniform, vivid orange cup, nicely frilled. A sturdy free-flowering plant.

Each 90c; 3 for \$2.50; Doz. \$9.00

prover and very free flowering. Perianth is pure white and the cup flame orange. The color does not fade but rather intensifies with age. Its great beauty lies in the startling contrast between petals and cup which makes it stand out in the largest collection of Daffodils. Truly a fine exhibition flower, splendid keeper.

Each 30c; 3 for 80c; Doz. \$3.00

ELDORADO. (3) Perianth of primrose; cup of deep yellow with a bright orange edge; nicely frilled; good substance.

Each 25c; 3 for 70c; Doz. \$2.50

EL PASO. (1) Bright yellow perianth with large, blazing orange cup. Color does not fade. Best early orange-cup Incomparabilis.

Each \$1.50; 3 for \$4.10; Doz. \$15.00



CENTRAL PARK



FORTUNE (See page 12)



SCARLET LEADER (See page 14)

FOLLY. (5) Flat, overlapping, creamy white perianth. The basin-shaped cup is rich orange-red. Very showy and a pretty combination of color.

Each 30c; 3 for 80c; Doz. \$3.00

FORTUNE. (1) Destined to become the world's leading commercial variety for the cut flower trade when stocks become plentiful in future years. Broad creamy yellow perianth of very solid texture; crown of great size and elegant form, beautifully frilled, of a glowing soft orange. A giant of perfect form and strong constitution. Produces wonderful large, hard bulbs. We are offering this famous daffodil at a new low price. Thousands of daffodil fans have been waiting years to get a start but the tremendous demand has kept the price quite high.

Each 25c; 3 for 70c; Doz. \$2.50

FRANCISCA DRAKE. (3) An unusual flower of rare beauty. Perianth of silvery-white, tinted gold at the base, which shows through on the outside; cup wide and deep, is golden-yellow at the base changing to flame-orange at the densely frilled edge. Tall stems with flowers far above foliage. Highly recommended for garden display and cutting; an ideal subject for pot culture in the greenhouse.

Each 20c; 3 for 55c; Doz. \$2.00

GALLIPOLI. (4) The large perianth is citron-yellow; cup is yellow shading to vivid orange-red and has a double frill effect at the edge. A most striking variety for garden decoration.

Each 25c; 3 for 70c; Doz. \$2.50

HELIOS. (1) Golden yellow perianth; cup opens little darker than the petals and in a cool climate gradually changes to light orange. Very long stems and very early.

Each 15c; 3 for 40c; Doz. \$1.50

HOLLAND'S DELIGHT. (3) An extremely large and perfectly formed variety of great beauty; flat and overlapping, soft yellow perianth with widely expanded, deep orange-red cup. Splendid show or garden flower on tall stiff stem.

Each \$1.00; 3 for \$2.75; Doz. \$10.00

JAFFA. (2) Overlapping, deep yellow perianth with beautifully frilled orange cup. Very early; excellent form.

Each 25c; 3 for 70c; Doz. \$2.50

JEFFERSON DAVIS. (3) Perianth of white with three inner petals slightly twisted; cup is deep orange-yellow, shading to pure orange; splendid flower of artistic design.

Each 40c; 3 for \$1.10; Doz. \$4.00

JOHN EVELYN. (3) An outstanding favorite in the Daffodil world.

Large pure white perianth opens perfectly flat and is four to five inches across. The large flat cup of lemon yellow is densely frilled or shirred to the base. A flower of most refined appearance. Unexcelled for either garden display or the show bench.

Each 20c; 3 for 55c; Doz. \$2.00

KILLIGREW. (2) One of the most outstanding show flowers in this division. Perianth of pure bright yellow and overlapping; large orange-red cup, nicely frilled. Flowers are carried on tall stiff stems and have remarkable form and substance. Has received many impressive awards.

Each 25c; 3 for 70c; Doz. \$2.50

MARION CRAN. (2) Round overlapping perianth light yellow, short, wide open cup is of clear reddish orange clear to the base. Very good looking.

Each 30c; 3 for 80c; Doz. \$3.00



FRANCISCA DRAKE

MERKARA. (4) The light sulphur-yellow perianth is flat, broad and overlapping; the expanded cup is deep orange-red and nicely frilled. Large, free-flowering and very attractive.

Each 25c; 3 for 70c; Doz. \$2.50.

MILFORD HAVEN. (3) Fine flowers with cream white perianth and wide cup ruffled and deeply frilled at the edge; chrome yellow at the base, shading to a gorgeous rich orangescarlet.

Each 20c; 3 for 55c; Doz. \$2.00.

MONIQUE. (3) Large, tall flower; white perianth with golden yellow broad crown, edged orange.

Each 25c; 3 for 70c; Doz. \$2.50.

MONTE CARLO. (3) Large golden yellow self, 5 inches across; very large bowl beautifully frilled. Exquisite and valuable for breeding.

Each 75c; 3 for \$2.00; Doz. \$7.50.

ODESSA. (3) Flat, overlapping, primrose perianth with widely expanded cup of bright yellow, edged bright red.

Each 75c; 3 for \$2.00; Doz. \$7.50.

ORANGE GLOW. (4) Large flowers with golden yellow perianth of good substance. The large flaring cup is yellow shading to deep orange and is beautifully frilled. Holds its color well.

Each 20c; 3 for 50c; Doz. \$1.75.

PORTHILLY. (4) Large and tall, of beautiful form and quality. Broad, smooth, clear yellow perianth; the open cup is beautifully frilled and of the most amazing deep and intensely vivid orange-crimson, a really marvelous color.

Each 75c; 3 for \$2.00; Doz. \$7.50



JEFFERSON DAVIS



MILFORD HAVEN



Plant some
RED EMPEROR
TULIPS
with your
DAFFODILS
They bloom
at the
same time





JOHN EVELYN



SONJA

INCOMPARABILIS (Continued)

PRINCE OF ORANGE. (4) Flat, good white perianth with widely expanded cup of deep orange.

Each 35c; 3 for 90c; Doz. \$3.50.

RED CROSS. (4) Famous throughout the Daffodil world. The large flower is carried on long, strong stems. Flat opening perianth of primrose yellow; cup is deep yellow at the base, turning to deep orange at the densely frilled edge. A superb flower for garden display or cutting.

Each 25c; 3 for 70c; Doz. \$2.50.

ST. EGWIN. (4) An outstanding giant flower, over 5 inches across and stands 2 feet high. Perianth segments very broad and overlapping slightly spoonshaped and of the most perfect smooth texture and wonderful substance. Short crown beautifully proportioned; uniform, clear, soft yellow throughout. Very strong grower, an exhibition flower.

Each \$1.00; 3 for \$2.75; Doz. \$10.00.

ST. IVES. (2) Probably the tallest deep, clear yellow variety in this class; brilliant yellow spreading perianth, with cup slightly deeper in color. Splendid market and garden variety; striking deep blue-green foliage.

Each 25c; 3 for 70c; Doz. \$2.50.

SCARLET ELEGANCE. (1) A flower of unusual color and rare beauty. Brilliant deep yellow, over-lapping perianth, cup of bright orange red. Color does not fade out, extremely showy.

Each 20c; 3 for 55c; Doz. \$2.00.

SCARLET LEADER. (3) Well overlapping, flat, creamy white perianth; large, widely expanded, almost flat, frilled cup of deep orange-scarlet. Without a doubt one of the most striking varieties and should be in every collection.

Each 90c; 3 for \$2.50; Doz. \$9.00.

SHEHERASADE. (3) A very tall variety with citroncolored perianth; beautiful proportions; heavily frilled cup of pure chrome yellow; self-color throughout with no trace of orange.

Each 35c; 3 for 90c; Doz. \$3.50.

SOLARIO. (3) White star-shaped perianth of light cream, beautifully formed; deep golden bowl.

Each 30c; 3 for 80c; Doz. \$3.00.

SONJA. (3) Large cream overlapping perianth; with a conspicuous, large, flat orange red cup of which the edges are slightly frilled. Tall stems far above the foliage. A flower that stands out in any fine collection; is wanted by all who see it in bloom. One of the finest in this class and highly recommended.

Each 45c; 3 for \$1.20; Doz. \$4.50.



RED CROSS

SUNKIST. (3) Very large, well formed, flat, pure white perianth; straight cup of brilliant orange. A beautiful show flower on tall strong stems; highly recommended.

Each \$1.00; 3 for \$2.75; Doz. \$10.00.

TREGOOSE. (3) Very large, flat, soft yellow perianth with pointy segments, somewhat reflexed; large, deep orange-red, ruffled cup. Each 35c; 3 for 90c; Doz. \$3.50.

WHITELEY GEM. (1) Awarded the Gold Medal for the best new variety at the London Daffodil Show, March, 1928. By far the earliest of the red cups to flower. Perianth is deep golden yellow; the finely fluted cup is bright orange. Earliness, tall stems, and good propagating qualities make this variety one of the leaders for the future. The texture of the flower is almost unbelievable, remains in good condition for weeks, the cup retaining its bright color during the entire life of the flower. Four Awards of Merit and a F. C. C. from the Royal Horticultural Society.

Each 25c; 3 for 60c; Doz. \$2.25.

WILLIAM PITT. (4) Broad, perfectly overlapping, thick, smooth, creamy-white perianth; orange crown with lively red margin. Large flower, one of the finest novelties.

Each 75c; 3 for \$2.00; Doz. \$7.50.



FIRETAIL



WHITELEY GEM

BARRII NARCISSUS

In this class the cup measures less than one-third the length of the perianth segments.

Barrii and Poeticus Narcissus do not like to be dug each year, they produce much finer flowers if left undisturbed until they become over-crowded. New plantings usually give the best flowers the second year.

BATH'S FLAME. (2) Yellow perianth; deep yellow cup with broad edge of orange-red. Petals are very long and flowers are carried on long stems.

Each 15c; 3 for 40c; Doz. \$1.50.

BRIGHTLING. (4) Perianth is yellow; the large flat cup is orange red and beautifully frilled. An excellent cut flower on fine tall stems.

Each 15c; 3 for 40c; Doz. \$1.50.

CAROLINA. (5) Very large, perfect formed, overlapping perianth of pure white. The flat cup is intense orange and beautifully frilled at the mouth. Long strong stems, most imposing.

Each 40c; 3 for \$1.10; Doz. \$4.00.

CRENVER. (4) Very large, pure white perianth with yellow crown, broadly margined red. Exquisite show flower. Many impressive awards.

Each 40c; 3 for \$1.10; Doz. \$4.00.

DIANA KASNER. (4) A pure white perianth and a large fluted yellow cup with blood red frill. Increases very rapidly, is free flowering, has fine long stems and is a good forcer. I recommend this as being the finest of this type in its price class.

Each 15c; 3 for 40c; Doz. \$1.50.

FIRETAIL. (5) One of the most popular red-eyed Barriis. Broad petaled creamy-white perianth; crinkled orange cup with deep scarlet-orange frill. An outstanding flower of good form and substance.

Each 20c; 3 for 55c; Doz. \$2.00.

HADES



FLEUR. (4) Broad petaled reflexing perianth of pure Poeticus white, with a flat, deeply frilled cup of citron yellow, edged orange-red. Its pose and contrast of color win instant approval.

Each 25c; 3 for 70c; Doz. \$2.50.

HADES. (4) The wide expanded cup is deep cherry-red, probably the deepest and darkest vivid red in daffodils. The color lasts exceptionally well. The large perianth is creamy-white; a strong vigorous variety.

Each 35c; 3 for 90c; Doz. \$3.50.

LADY DIANA MANNERS. (4) Broad, pure white perianth of good texture; cup of yellow is nicely frilled blood-red. Tall stems, an excellent grower and very free-flowering.

Each 20c; 3 for 55c; Doz. \$2.00

LA RIANTE. (3) Snow-white, overlapping perianth; very flat, wide cup of intense orange-red, prettily crinkled. Fine show flower.

Each 25c; 3 for 70c; Doz. \$2.50.

LATONIA. (4) Large, round, pure white perianth, somewhat reflexed; flat crown of deep orange red. An exceptional flower with long lasting qualities. One of the finest in this division.

Each 30c; 3 for 80c; Doz. \$3.00.

MRS. BARCLAY. (3) Large flower with flat, reflexed broad-petaled overlapping perianth of pale primrose, changing to pure white. Deeply frilled flat cup of primrose-yellow; with dainty orange picotee. Extremely chaste in appearance, remarkable substance. Highly recommended.

Each 20c; 3 for 55c; Doz. \$2.00.

MR. THEO A. HAVEMEYER. (4) Purest white and purest daffodil red. Large white perianth is much overlapping; medium size bright red cup. Very symmetrical, exceptional show flower.

Each 50c; 3 for \$1.35; Doz. \$5.00.



FLEUR



DIANA KASNER (See page 15)



GERTIE MILLAR

SUNRISE. (2) Pure white, star-shaped perianth; cup small, of clear deep yellow orange. A very attractive flower, fine stems and free flowering. I recommend this variety very highly for garden planting, it meets the approval of all who see it in bloom.

Each 15c; 3 for 35c; Doz. \$1.25.

THERAPIA. (4) Very large flat overlapping perianth of ivory white; the large flat yellow cup has a broad deep orange edge. Keeps its color and remains in fine condition probably longer than any other of this class. Unexcelled for exhibition; an impressive number of awards.

Each 75c; 3 for \$2.00; Doz. \$7.50.

EXTRAS

GIVEN

WITH

EARLY

ORDERS



DAISY SCHAFFER

LEEDSII NARCISSUS

These are the Star Narcissus. Per anths are white, and cups or crowns white, cream or pale citron, sometimes tinged with pink or apricot. They are very dainty, have remarkable substance and are splendid keepers. There are so many charming flowers in this classification that most of them could be printed in BLACK FACE TYPE. The new Giant Leedsii type flowers are very chaste in appearance despite their enormous size.

CHILTERN. (4) White perianth, broad and flat with creamy funnel-shaped cup, beautifully frilled. Each 35c; 3 for 90c; Doz. \$3.50.

DAISY SCHAFFER. (3) One of the most outstanding of the new Giant Leedsii type, the flower 4½ inches across, with cup nearly 2 inches, resembles a Giant Trumpet, but much more graceful in form; perianth pure white with cup opening primrose and turning to light canary-yellow. Long lemon-yellow stigma and styles add to the color harmony of this remarkable flower; a leader for years to come. Awarded a Gold Medal at the "Flora" International Exhibition, Haarlem, Holland, 1935; many other awards.

Each 25c; 3 for 70c; Doz. \$2.50.

DORIS. (4) A giant Leedsii of perfect form; beautiful creamwhite overlapping perianth; short cup of primrose-yellow. Each 30c; 3 for 80c; Doz. \$3.00.

FAIRY CIRCLE. (3) A most beautiful and dainty variety of the small crowned Leedsii; flat circular and overlapping perianth and broad flat eye; white with apple-green base, margined with a clearly defined pink rim. Each 40c; 3 for \$1.10; Doz. \$4.00.

GERTIE MILLAR. (3) Wonderful flower of the new Giant Leedsii type with pure white perianth of enormous size; the beautiful cup is pale primrose, deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly.

Each 35c; 3 for 90c; Doz. \$3.50.

HYMETTUS. (4) Pure white perianth with ivory white cup, lemon yellow at the frilled edge. Each 25c; 3 for 60c; Doz. \$2.25.

MYSTIC. (6) A Leedsii-Poeticus cross of rare beauty. The large overlapping perianth is glistening white; the flat cup is white, shading to a soft cool apple-green in the center. The cup has a very narrow rim of pinkish orange. A most unusual and charming color combination, very chaste. Highly recommended.

Each 35c; 3 for 90c; Doz. \$3.50.



CAROLINA (See page 15)



TUNIS

SILVER STAR. (2) Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth. Produces fine large, hard bulbs, free flowering, with long stately stems. Recommended.

Each 20c; 3 for 55c; Doz. \$2.00.

TORONTO. (3) Thick overlapping perianth of pure white. The long yellow cup is almost long enough to put this one in the trumpet class. Large flowers of fine form.

Each 35c; 3 for 90c; Doz. \$3.50.

TUNIS. (3) Broad white perianth and large bold, expanded ivory crown, which has a frill of pale coppery gold at the edge. A tall robust grower of fine substance. Most distinct and quite out of the ordinary. A F.C.C. and several Awards of Merit.

Each 30c; 3 for 75c; Doz. \$2.75.

WHITE NILE. (2) On first opening the large cup is pale lemon, changing to almost pure white. The flowers droop slightly but are far above the foliage. A superb garden plant that has received three Awards of Merit from the Royal Horticultural Society.

Each 20c; 3 for 50c; Doz. \$1.75.

WHITE SENTINEL. (3) Pure white, overlapping perianth with smooth, saucer-shaped primrose cup. A very attractive flower. Each 25c; 3 for 70c; Doz. \$2.50.

NARCISSUS TRIANDRUS and TRIANDRUS HYBRIDS

Includes all varieties obviously containing N. Triandrus blood. All of the varieties in this section are most interesting garden subjects, flowers are more or less drooping, of elegant form and graceful habit.

AGNES HARVEY. (4) A most dainty all white Daffodil of drooping habit, occasionally two on a stem when well grown. Starry perianth with Triandrus type trumpet. Splendid for naturalizing.

Each 30c; 3 for 80c; Doz. \$3.00

SHOT SILK. (4) A charming De Graaff Hybrid similar to Thalia, flowers have more substance and it is a splendid grower. The star-shaped, creamy white flowers are usually three on a stem. Very good looking, undoubtedly the finest in this class, one that is sure to appeal to all lovers of the smaller types.

Each 40c; 3 for \$1.10; Doz. \$4.50.

SILVER CHIMES. (4) One of the prettiest of the small cupped Triandrus hybrids. Produces beautiful, fragrant clusters of six or more flowers carried on strong erect stems. Pure white perianth and pale primrose cup. Very vigorous grower. Increases rapidly. Not perfectly hardy, recommended only for mild climates.

Each \$1.25; 3 for \$3.40; Doz. \$12.50.

THALIA. (3) An exquisite flower of unusually pleasant appearance; three to four pure white flowers on one stem. Often described as the "Orchid Narcissus". Thalia is sold to almost all flower lovers that see it in bloom here at the farm. Ideal in every way, especially for corsages.

Each 25c; 3 for 70c; Doz. \$2.50.



THALIA

CYCLAMINEUS DAFFODILS

Trumpets straight and tube-like; perianths reflexed as in a cyclamen.

BERYL. (2) Perianth light primrose and reflexed, short globular cup of pale orange is deep orange at the edge. Height 15 inches. Received an award of merit from the Royal Horticultural Society as a variety for the rock gardens.

Each 40c; 3 for \$1.10; Doz. \$4.00.

CYCLAMINEUS. (1) A native of Spain and Portugal and the earliest of all the Daffodils. Trumpet and perianth are of rich yellow. An elegant little flower of very distinct form, valuable for naturalizing in secluded spots, likes a dampish sandy peat soil and should be left undisturbed for years. Height 6 inches.

Each 40c; 3 for \$1.10; Doz. \$4.00.

FEBRUARY GOLD. (1) Perianth golden yellow and reflexed as in a Cyclamen. Trumpet bright clear yellow, fringed at the edge.

Each 20c; 3 for 50c; Doz. \$1.75.



FEBRUARY GOLD

JONQUILLA and JONQUIL HYBRIDS

Includes all varieties of Narcissus Jonquilla parentage. The Jonquil Hybrids are all outstanding for either garden display or as cut flowers. Their rich golden color and remarkable substance make them highly desirable.



ODORUS RUGULOSUS (See page 21)

QUALITY BULBS

THE FINEST THAT CAN BE GROWN
DIRECT FROM THE GROWER

BUTTERCUP. (3) Similar to Golden Sceptre, a little lighter in color and flowering later. Color is a rich buttercup yellow.

Each 15c; 3 for 40c; Doz. \$1.50.

GENERAL PERSHING. (1) A new type of Jonquil hybrid; large as some of the moderately sized trumpet Daffodils. Flower is much more refined in form than the Giant Trumpets, 3½ inches in diameter, of purest jonquil gold, with long strong stems; very lasting. A beauty for the show bench.

Each 35c; 3 for 90c; Doz. \$3.50.

Each 30c; 3 for 80c; Doz. \$3.00.

GOLDEN PERFECTION. (3) One of the finest of all the Daffodil family. Two flowers nearly four inches across carried on a very heavy, tall stem. Perfect overlapping perianth of deep citron-yellow, with a mica sheen; finely proportioned cup of pure gold. Unique in its class and one I highly recommend. Produces very large bulbs, is often catalogued as a Poetaz, which is incorrect.



SILVER STAR



GOLDEN SCEPTRE

GOLDEN SCEPTRE (2) This free flowering hybrid should merit a place in every garden. Flowers are of deep Jonquil yellow, 3 inches in diameter, often two on a stem. The keeping qualities of this variety are unexcelled, either when cut or in the garden.

Each 15c; 3 for 35c; Doz. \$1.25.

JONQUILLA CITRINUM. (6) A rare lemon colored form of Jonquilla Simplex, flowering later and somewhat taller. Has a most delightful fragrance and is distincty different.

Each 35c; 3 for 90c; Doz. \$3.50.

JONQUILLA FLORE PLENO. (4) The double form of Jonquilla Simplex. Each 15c; 3 for 35c; Doz. \$1.25.



TREVITHIAN



GOLDEN PERFECTION (See page 19)

JONQUILLA SIMPLEX. (3) The original sweet scented, single Jonquils; three to five charming yellow flowers to the stem. A gem for the rockery; produces very tiny bulbs which can be left undisturbed for years. Each 15c; 3 for 35c; Doz. \$1.25.



LADY HILLINGDON

LADY HILLINGDON. A fine companion for Golden Sceptre, blooming earlier. Produces one, two and three rich buttercup yellow flowers, on tall graceful stems. You will fall in love with this lovely flower, unexcelled for garden display.

Each 20c; 3 for 55c; Doz. \$2.00.

LANARTH. (1) A new hybrid that is very beautiful and distinct. The broad rounded perianth is of rich golden yellow, the cup is very shallow and of a lovely golden orange. Flowers are carried on very long stiff stems. Many impressive awards.

Each 30c; 3 for 80c; Doz. \$3.00.

ODORUS CAMPERNELLI. (1) Rich yellow fragrant flowers, two to four on a stem. Erect rush-like foliage, very effective in beds or borders. Each 15c; 3 for 35c; Doz. \$1.25.

ODORUS CAMPERNELLI PLENUS. Fragrant double yellow flowers, resembles a small yellow rose. Usually two and three to a stem.

Each 15c; 3 for 40c; Doz. \$1.50.

ODORUS RUGULOSUS. (2) Bearing rich yellow fragrant flowers, two to four on a stem, with broad imbricated perianth and straight cup. Each 15c; 3 for 35c; Doz. \$1.25.

ORANGE QUEEN. (2) Two and three flowers on a stem, of rich golden-orange; cup prettily fluted. Each 15c; 3 for 40c; Doz. \$1.50.

TREVITHIAN. (3) The large broad perianth is smooth and overlapping; cup is shallow; both of lemon yellow. Two or more flowers on fine strong stems. Several awards and a First Class Certificate from the Royal Horticultural Society.

Each 20c; 3 for 55c; Doz. \$2.00.



GLORIOUS (See page 22)









GENERAL PERSHING (See page 19)

POETAZ NARCISSUS

These are hybrids from Poeticus and Polyanthus Narcissus. All are very hardy, very fragrant, and bear their flowers in clusters.

CANALICULATUS. (3) Dainty little Tazetta Sub-Species resembling tiny Poetaz Narcissus; 3 and 4 flowers to the stem, white perianth, tiny globular golden cup, sweetly scented. Narrow erect foliage is bluish green; height 6 inches.

Each 15c; 3 for 35c; Doz. \$1.25.

CHEERFULNESS. (5) The double Elvira, a very distinct and decorative variety. Erect stems, each bearing a cluster of small blooms with broad, rounded, creamy white perianth and full double center of creamy white and yellow. Cheerfulness is well named and makes friends instantly.

Each 15c; 3 for 40c; Doz. \$1.50.

GERANIUM. (4) Three to 6 flowers to the stem; large pure white perianth with beautiful orange red cup. The outstanding show flower of this type. Each 20c; 3 for 50c; Doz. \$1.75.

GLORIOUS. (3) The name describes the whole flower perfectly. Very large overlapping perianth of satiny cream-white. The cup is brilliant orange-scarlet. Two and three flowers per stem but very free flowering. Has received more awards than any other flower in this class.

Each 20c; 3 for 55c; Doz. \$2.00.

IRMELIN. (3) One of the most showy of this type. Generous clusters of four to six flowers. Perianth is crinkled and of pure, glistening white: Cup is very flat, beautifully crinkled and of deepest orange-scarlet. Highly recommended for garden display or as a show flower.

Each 20c; 3 for 55c; Doz. \$2.00.

LA FIANCEE. (3) Flowers are large and well placed on long stems. The flat cup of rich tangerine orange is set off by a large overlapping perianth of pure white. One of the finest for forcing.

Each 15c; 3 for 40c; Doz. \$1.50.

LAURENS KOSTER. (3) Creamy white perianth and lemon-yellow cup, usually 5 to 7 on a stem. An old standby and the best white Poetaz for forcing.

Each 15c; 3 for 35c; Doz. \$1.25.

ORANGE CUP. (3) Four to 7 flowers with yellow perianth and cup of orange-red. A fine garden variety that is bright and showy.

Each 15c; 3 for 40c; Doz. \$1.50.

RED GUARD. (3) Orange-red cup, the color of which diffuses into the perianth giving the entire flower a reddish hue. Flowers are large and carried one or two on tall stems; most distinct.

Each 25c; 3 for . 70c; Doz. \$2.50.

ST. AGNES. (3) Two to three good sized flowers per stem; very flat and rounded perianth cream-white, flat, orange-red cup. Tall stems, very good substance, one of the finest in this class, highly recommended.

Each 20c; 3 for 50c; Doz. \$1.75.

SCARLET GEM. (3) Primrose-yellow perianth and brilliant orange scarlet cup; four or five flowers to the stem. Many impressive awards for forcing and as a show flower.

Each 15c; 3 for 40c; Doz. \$1.50.

WINTER PRIDE. (2) Snow-white perianth; orange yellow cup. Very striking and floriferous.

Each 15c; 3 for 40c; Doz. \$1.50.



LA RIANTE (See page 16)

POLYANTHUS NARCISSUS

Producing clusters of fragrant flowers, not recommended for outdoor planting, except in mild climates.

Bulbs of these varieties, grown in pebbles, can be had in bloom from Christmas until Easter. Upon arrival, plant immediately, if wanted early, and put in a cool place, free from frost. When well rooted they can be taken into heat, the milder the temperature, the finer the flowers. For a succession of bloom plant at intervals of two weeks, keeping unplanted bulbs in a moderately cool temperature and dry. The water requires changing occasionally, a little powdered charcoal added to the water helps to keep it fresh.

The earlier the bulbs are planted the longer the time required for rooting; December plantings root very quickly. Soleil d'Or will give best results if not brought into heat until buds start to show. While growing these in pebbles is usually the preferred way, much better results will be had by growing in pots with soil.

GRAND SOLEIL D'OR. Yellow with bright orange cup. Top size bulbs. Each 15c; 3 for 40c; Doz. \$1.50.

CHINESE SACRED LILIES. Large clusters of white flowers with yellow cups; very fragrant. Easily grown in bowls of pebbles or for indoor culture. Semi-hardy.

Each 15c; 3 for 40c; Doz. \$1.50.

NOTE—Paperwhite Narcissus have been so unsatisfactory the past few years that we have discontinued handling them.



CHINESE SACRED LILY



ACTAEA

POETICUS NARCISSUS

Perianths are snowy white; cups are small and flat with yellowish eyes edged scarlet or crimson, all are sweet scented and unequaled for naturalizing.

ACTAEA. (4) The largest Poeticus and a most beautiful exhibition flower. Broad snow white perianth of great substance and good form. The very large eye is margined with dark red.

Each 20c; 3 for 55c; Doz. \$2.00.

DIXIE BEAUTY. (5) Flat, pure white perianth, perfectly over-lapping; flat crown of yellow with scarlet rim. Fine keeping qualities, tall stems. Each 30c; 3 for 80c; Doz. \$3.00.



CHEERFULNESS (See page 24)

MINUET. (4) Very round and much overlapping snow-white perianth of remarkable substance with flat deep red eye.

Each 35c; 3 for 90c; Doz. \$3.50.

RECURVUS. (6) The old Pheasant's Eye Narcissus, and still popular. Perianth is slightly reflexed. Fine for massing in borders or grass.

> Each 15c; 3 for 40c; Doz. \$1.50.

snow KING. (5) Glistening white perianth with exceptionally broad petals; cup has a broad red edge; tall growing.

> Each 15c; 3 for 40c; Doz. \$1.50.

DOUBLE NARCISSUS

ALBUS PLENUS ODORATUS. (6) The double Poeticus. Snowy white, sweet-scented, very late.

Each 15c; 3 for 40c; Doz. \$1.50.

CHEERFULNESS. (5) The double Elvira, clusters of creamy white flowers on tall stems; very fragrant, long lasting. See Poetaz types.

Each 15c; 3 for 40c; Doz. \$1.50.

DAPHNE. (5) A pure white double Poeticus of the Camellia-type, of exquisite beauty, fragrant. Even appeals to those who do not care for doubles; an excellent forcer, blooms much earlier than the old Albus Plenus Odoratus and has much better form.

Each 25c; 3for 60c; Doz. \$2.25.

HOLLAND'S GLORY. (3) A double sport from the trumpet variety Emperor; beautiful soft yellow. Some of the flowers resemble a large Camellia while others take the form of a double trumpet. A very distinct variety with fine stems, excellent for cutting.

Each 25c; 3 for 60c; Doz. \$2.25.

INGLESCOMBE. (3) Rosa shaped flower of soft yellow.

Each 20c; 3 for 50c; Doz. \$1.75.

INSULINDE. (2) Creamy white outer petals of wonderful texture; inner petals of intense orange scarlet. A very attractive and striking novelty, outstanding on the show bench.

Each 25c; 3 for 70c; Doz. \$2.50.



DAPHNE



IRENE COPELAND

IRENE COPELAND. (3) Large full double, snowwhite with shorter petals of pale lemon. Lovely and distinct, strong stem, highly recommended.

Each 30c; 3 for 80c; Doz. \$3.00.

MAE WEST. (2) (Gold Eagle). Large, all yellow, not too double; petals beautifully arranged. Splendid for growing in pots.

Each 25c; 3 for 70c; Doz. \$2.50.

MARY COPELAND. (4) One of the famous varieties of the new semi-double type, this variety has been termed the most striking double in cultivation; the longer petals are pure cream white, interspersed with shorter petals of lemon and brilliant orange.

Each 25c; 3 for 70c; Doz. \$2.50.

MOULIN ROUGE. (4) Very lovely double, long primrose petals shading to cream down the center; short petals deep orange-yellow, giving a tricolor effect; light citron-yellow overlapping perianth.

Each 50c; 3 for \$1.35; Doz. \$5.00.

PRIMROSE PHOENIX. (3) Rose-shaped full double flower of primrose yellow. Tall, free flowering and greatly admired. The best of the Phoenix family.

Each 15c; 3 for 40c; Doz. \$1.50.

ROMAGNA. (3) One of the new semi-doubles that must be seen growing to realize its beauty. The huge flowers are borne on strong, stiff stems. The overlapping perianth and long petals are lemon, changing to cream; the shorter petals are deep golden yellow.

Each 75c; 3 for \$2.00; Doz. \$7.50.

TEXAS. (4) Very large, full double. Golden yellow and deep orange petals in alternate layers. Flowers are often 4 inches in diameter and carried on fine long stems.

Each 50c; 3 for \$1.35; Doz. \$5.00.

TWINK. (2) Of the semi-double type; alternating petals of primrose and clear orange, and so arranged as to give the flower a most attractive appearance. A novelty of merit that attracts instant attention wherever seen.

Each 20c; 3 for 55c; Doz. \$2.00.

MIXED DAFFODILS

A hand selected mixture of a great many varieties, includes early, mid-season and late bloomers. Splendid for growing wild in the woodlands or for inexpensive cut flowers. Should not be confused with the ordinary run of cheap mixtures, which are usually made up from "close outs" and discarded sorts.

YELLOW MIXED — Includes Yellow Trumpets, Bi-color Trumpets and yellow short cups.

Doz. \$1.10; 100, \$7.00; 1000, \$63.00, Prepaid.

ALL TYPES MIXED—Trumpets, short cups in white, yellow and Bi-colors, Red Cups, etc. The greatest assortment ever offered at this low price.

Doz. \$1.00; 100, \$6.75; 1000, \$60.00, Prepaid.

Many letters have been received from all sections of the United States from customers who express their satisfaction with these mixtures.



TEXAS

EXTRAS GIVEN WITH EARLY ORDERS!



TWINK

PLANT
YOUR
DAFFODILS
AS
SOON
AS
RECEIVED!



MARY COPELAND



INSULINDE (See page 24)



GOLDEN AGE (See page 28)

COLLECTION 48J CUT FLOWER DAFFODIL COLLECTION

A most attractive collection for those wishing an inexpensive Daffodil planting for cut flowers. Selected for a long blooming period, contains the earliest to late varieties, as well as many types.

GARDEN CLUBS WILL FIND THIS A SPLENDID ITEM FOR CLUB ORDERS

CHEERFULNESS. Creamy-white double clusters, long lasting.

DIANA KASNER. One of the finest short cups for late cutting.

EMPEROR. Still one of the best late trumpets.

GLORY OF SASSENHEIM. Fine large Bi-Color trumpet.

GOLDEN SCEPTRE. Jonquil Hybrid of exceptional keeping qualities.

HELIOS. One of the earliest Incomparabilis and a splendid keeper.

KING ALFRED. Giant yellow trumpet, long stems.

LAURENS KOSTER. Fragrant clusters.

MAGNIFICENCE. Very early. All yellow.

ODORUS CAMPERNELLI. Fragrant Jonquils, ideal for cutting.

Should any of the above be sold out at the time your order is filled, we reserve the right to substitute another of equal value.

					Value	
6	Bulbs	of	each	60	\$ 7.53	\$ 6.60
12	Bulbs	of	each	120	15.00	13.00
25	Bulbs	of	each	250	26.25	25.00
50	Bulbs	of	each	500	52.50	49.00
*100	Bulbs	of	each	1000	105.00	95.00

*THINK OF IT—1000 DAFFODILS FOR \$1.08 PER DOZEN
All Prices Prepaid



KNOW WHAT YOU ARE BUYING

A trade custom among Tulip dealers for many years has been to designate Tulip sizes as follows: Top Size, First Size, Second Size and Third Size. Many Tulips are advertised as "First Size" and naturally the customer thinks he will get the largest size, when in reality he is buying No. 2 size.

Our Top Size Tulips are TOP SIZE or 12 centimeters (4% inches) in circumference. Our Second Size is 11 centimeters in circumference, or the commonly advertised "First Size".



SINGLE EARLY TULIPS

These are the first Tulips to bloom. They are excellent for borders and window boxes. The varieties marked with an asterisk (*) are especially good for forcing; flowering before the Darwins.

*BRILLIANT STAR. Scarlet, splendid early forcer of great substance. Doz. \$1.40; 100, \$9.75

COULEUR DE CARDINAL. Brilliant crimson with a deeper tone on outer petals. Doz. \$1.50; 100, \$10.50.

*GENERAL DE WET. Golden yellow flushed deep orange. Large sweet scented flower. Doz. \$1.40; 100, \$9.75.

KEIZERSKROON. Crimson scarlet, edged rich yellow.
Doz. \$1.50; 100, \$10.50

*MON TRESOR. Large bold yellow flower, very early forcer.
Doz. \$1.50; 100, \$10.50.

PINK BEAUTY. Very large substantial flower of vivid pink with broad white stripes. Doz. \$1.60; 100, \$11.00.

*PRINCE OF AUSTRIA. Very showy brick-red, shading to bufforange; fragrant. Doz. \$1.40; 100, \$9.75.

*PROSERPINE. Rich satiny carmine-rose. One of the earliest for forcing. Doz. \$1.60; 100, \$11.00.

*SUNBURST. Yellow, flushed and flamed red; inside glistening bright yellow, very striking. Doz. \$1.40; 100, \$9.75.

*VERMILION BRILLIANT. Scarlet. Excellent Valentine's Day Tulip for pots. Doz. \$1.50; 100, \$10.50.

*WHITE HAWK. Pure white.

Doz. \$1.40; 100, \$9.75.

MIXED SINGLE EARLY TULIPS. Mixture of the above varieties. Doz. \$1.40; 100, \$9.75.

Tulip varieties that are not priced in quantities of less than one dozen, cannot be filled for less than 6 bulbs of a variety, 6 at the dozen rate. Varieties not priced in quantities of less than 3 are not sold in smaller lots.

DOUBLE EARLY TULIPS

These are perhaps the showiest of the Tulip family. The flowers resemble Peonies, are rather short, ideal for borders, window boxes and potting. The flowers are very lasting.

*COURONNE D'OR. Large bold flower of rich golden-yellow, shaded copper. Doz. \$1.60; 100, \$11.00.

*ELECTRA. Deep rose of enormous size.

Doz. \$1.50; 100, \$10.50.

*MARECHAL NIEL. Soft canary-yellow flushed with orange, of exceptional beauty. One of the finest.

Doz. \$1.50; 100, \$10.50.

*MR. VAN DER HOEF. Large, golden yellow.

Doz. \$1.50; 100, \$10.50.

*MURILLO. Delicate rose flushed white.

Doz. \$1.50; 100, \$10.50.

*ORANGE NASSAU. Unique color of orange-red.

Doz. \$1.50; 100, \$10.50.

*PEACH BLOSSOM. Large, very double, bright pink.
Doz. \$1.50; 100, \$10.50.

*SCARLET CARDINAL. Large vermilion scarlet. Recommended for early forcing. Doz. \$1.60; 100, \$11.00.

*SCHOONOORD. Pure white.

Doz. \$1.50; 100, \$10.50.

*TOURNESOLL. Bright red with golden edge; large flower. Very early. Doz. \$1.60; 100, \$11.00.

*TRIUMPHATOR. Lovely rose-pink.

Doz. \$1.50; 100, \$10.50.

MIXED DOUBLE EARLY TULIPS. Mixture of the above varieties.
Doz. \$1.50; 100, \$10.50.

PRICES ARE FOR TOP SIZE BULBS



KEIZERSKROON



The most popular division of the Tulip family, both for garden decoration and as cut flowers. Their chief characteristic is the perfect cup-shape of the flower, tall stems and bright The best varieties for forcing are preceded by an asterisk (*).

BLUE PERFECTION. 28". Violet, edged clear heliotrope. Large and tall, one of the finest in this color class. Doz. \$1.40; 100, \$9.75.

DARWIN TULIPS NO. 1 TOP SIZE TULIPS

CHAS. NEEDHAM. 24". Large vermilion globes on stems of jade, excellent keeper. Finest of the bright scarlets. Doz. \$1.40; 100, \$9.75.

CITY OF HAARLEM. 28". Immense vermilion scarlet, blue-black base, edged in Doz. \$1.40; 100, \$9.75.

CLARA BUTT. 22". Clear pure pink. The most popular pink Darwin for bedding and cutting. Doz. \$1.25; 100, \$8.00.

*DEMETER. 26". Deep violet-blue, large flower and very early, extra fine novelty. Doz. \$1.50; 100, \$10.50.

ECLIPSE. 26". Glowing deep crimson; violet, white margined center. Large, long lasting flower. Doz. \$1.40; 100, \$9.75.

FARNCOMBE SANDERS. 25". Scarlet, clear white base, large flower. Very fine for bedding and late forcing. Doz. \$1.25; 100, \$8.00.

28". AFTERGLOW. A marvelous color combination of deep rosyorange, edges of petals tinted salmon; inside glossy orange. Doz. \$1.40; 100, \$9.75.

*ALL BRIGHT. 24". New scarlet sport of Bartigon. Splendid flower.

ARISTOCRAT. 28". Large soft violet-rose, lighter edge; inside cur-

base; very fine forcer.

GIANT. 28". Deep plum-purple, shaded dark violet with white base. Large handsome flower on long stems. One of the best.

Doz. \$1.35; 100, \$9.50.

GLACIER. 28". Pure ivory white, white stamens. Flowers are huge oval-shaped and have fine keeping qualities. Highly recommended.

Doz. \$1.50; 100, \$10.50.

GOLDEN AGE. 24". Large deep buttercup-yellow flushed salmon-orange.

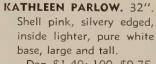
Doz. \$1.35; 100, \$9.50.

INSURPASSABLE. 24". Lively lilac, turning slightly lighter towards edges. Very large flower of great substance. Far superior to Wm. Copeland.

Doz. \$1.40; 100, \$9.75.







Doz. \$1.40; 100, \$9.75.

LADY HILLINGDON. 24". An unusual color in the Darwin class; orange, shaded buff. Named after the rose it resembles.

Doz. \$1.40; 100, \$9.75.





ECLIPSE

LA TULIPE NOIRE. 26". The nearest approach to black, deep maroon-black with a velvet sheen. Doz. \$1.40; 100, \$9.75.

MRS. POTTER PARMER. 24". Bright purplish violet, fine large flower. Doz. \$1.40; 100, \$9.75.

MT. EREBUS. 25". The finest pure white.

Doz. \$1.40; 100, \$9.75.

MYSTERY. 32". Purple maroon, nearly black, tall and huge and highly recommended. Doz. \$1.40; 100, \$9.75.

PRIDE OF HAARLEM. 28". Brilliant rose-carmine, blue base. Excellent for bedding. Doz. \$1.35; 100, \$9.50.

PRIDE OF ZWANENBURG. 28". Salmon rose of a captivating tint, immense flower on tall stems. Doz. \$1.50; 100, \$10.50.

*PRINCESS ELIZABETH. 26". Large flower of rose pink, toning to silvery rose at the edges. Deepens in color with age.

Doz. \$1.35; 100, \$9.50.

SCARLET LEADER. 26". Petals blood-red, shaded bronze, white center. Very substantial flower.

Doz. \$1.35; 100, \$9.50.

SUNDEW. 25". Crimson-red with a fringed or "sawtooth" edge; often classified as a Parrot Tulip; distinct.

Doz. \$1.40; 100, \$9.75.

THE BISHOP. 28". Purest heliotrope-violet, white base. The finest Darwin of this color. Fine stem.

Doz. \$1.40; 100, \$9.75.

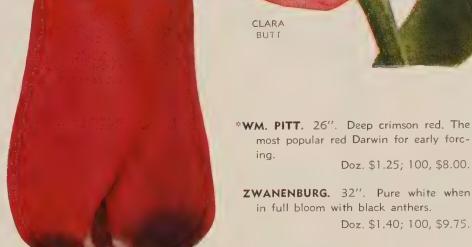
*UTOPIA. 22". Brilliant red. One of the loveliest new Darwin Tulips. Excellent for early forcing. Doz. \$1.40; 100, \$9.75.

*VICTORY (Victorie D'Oliviere), 26". Dark red, blue-black base, the finest red Darwin for the commercial Valentine's Day forcer. Wm. Pitt is easier for the novice to force for this same day.

Doz. \$1.25; 100, \$8.00.

*WM. COPELAND. 24". Bright violet. Very early and a beautiful forcer. When forced the color becomes a soft lavender.

Doz. \$1.25; 100, \$8.00.





PRICES

ARE

FOR

TOP

SIZE

BULBS

VICTORY





This class of late or May-flowering tulips comprises a miscellaneous catch-all group of old-fashioned tulips that have been grown for generations in the cottage gardens of England and Europe. They have been much improved in recent years, through selection and hybridization, and are now rivaling the Darwins in popularity. They are tall growing and their petals are more open than the Darwins. In forcing, care must be taken to bring them

PRICES ARE FOR No. 1 TOP SIZE ADVANCE. 32". To obtain a glimpse of what the tulip future holds, plant a few of these. Stems better than the best Darwin; petals longer than the largest Darwin, earlier than the earliest Darwin. Altogether, bolder and better than anything in either Darwin, Breeder or Cottage class. Red, with a "come hither" flush of deepest rose-orange.

Dcz. \$1.40; 100, \$9.75.

*ALBINO. 20". The best white Tulip for forcing. Large snow white flowers of fine texture, remaining in splendid condition for a long time, soft yellow anthers. Doz. \$1.50; 100, \$10.50.

ARGO. 20". Deep golden yellow, mottled red, which deepens as the Doz. \$1.25; 100, \$8.00. flower ages.

CARRARA. 20". Purest white, ivory stamens, large flowers of remarkable substance; petals are large and round. Doz. \$1.40; 100, \$9.75.

DIDO. 28". Outside of petals are salmon-yellow suffused with soft orange; inside bright orange. An outstanding tulip in any class; fragrant.

Doz. \$1.40; 100, \$9.75

GESNERIANA MAJOR. 26". Rich crimson-scarlet with brilliant blue base. The large flower of dazzling brilliancy resembles a large poppy Doz. \$1.40; 100, \$9.75.

ADVANCE

*GOLDEN HARVEST. 28". Lovely deep lemon-yellow of large size and good substance, stiff stems. A shading of green through the coloring makes it one of the loveliest Cottage tulips. Highly recommended. Doz. \$1.35; 100, \$9.50.

GRENADIER. 21". Bright orange with rich yellow base; large flowers on a strong stem; fragrant. Doz. \$1.35; 100, \$9.50.

TULIP CULTURE

Best results are to be had by using soil that Tulips have not been grown in for at least two years. Growing more than two years in the same soil will eventually lead to failure. Do not use manure. If the soil needs fertility, mix bone meal with it at the rate of about three handfuls to the square yard. Plant 5 inches deep and at least 6 inches apart. In very severe climates a mulch of peat moss or leaves will be beneficial. This should be applied after the first freeze, and should not be over one inch deep.

Tulips should be dug and reset each year. Dig when the foliage starts to yellow, it need not be completely dry. Store in a cool, dark place, in shallow trays, until fall.

For those not caring to dig each year we recommend planting very deep, about 10 inches. By doing this the bulbs will not split up so much and will give better flowers over a longer period.

INDOOR CULTURE-Follow directions for Daffodils, making sure that the flower bud can be felt in the green tips before bringing the pots into a temperature of about 60 degrees. If in doubt, wait a little longer.



SUNDEW (See page 29)





G. W. LEAKE. 28". Brilliant geranium-scarlet of compelling beauty. Highly recommended. Doz. \$1.40; 100, \$9.75.

HENRI CORREVON. 26". Clear geranium red, large pure white center, ivory stamen. Doz. \$1.40; 100, \$9.75.

INGLESCOMBE YELLOW. 24". Fine large globe-shaped flower of bright canary yellow. Doz. \$1.25; 100, \$8.00.

MARSHALL HAIG. 28". Clear scarlet, tall and large. Doz. \$1.40; 100, \$9.75.

MAYFLOWER. 25". Huge flowers of a lively old rose with a scarlet flush, blue center. The giant flowers remind one of immense Oriental Poppies. Doz. \$1.40; 100, \$9.75.

MONGOLIA. 28". Enormous globular flower, yellow tinged lilac and brown olive center. "Strong stems bearing fairy balls of gold." Excellent show flower. Doz. \$1.40; 100, \$9.75.

MRS. JOHN T. SCHEEPERS. 26". Long petaled flower of stunning golden yellow, ivory pollen. Very tall and robust with heavy sturdy stems. The blooms are enormous, petals of unsurpassed substance. A real giant and probably the finest in this color.

Doz. \$1.40; 100, \$9.75.

MRS. MOON. 25". Rich pure yellow with long pointed petals; very popular and a fine cut flower.

Doz. \$1.40; 100, \$9.75.

ROSABELLA. 24". Luminous rose with broad pink edge; inside beautiful shell-pink on creamy white base; large, strong stem. Before opening the flower resembles a rosebud.

Doz. \$1.50; 100, \$10.50.

WALL STREET. 24". Lemon-yellow, extra fine, large flower. Doz. \$1.25; 100, \$8.00.

YELLOW EMPEROR. 24". Deep golden yellow, ivory stamen. Long flower, well formed and large. Doz. \$1.40; 100, \$9.75.



GOLDEN HARVEST

MENDEL TULIPS

Earlier than the Darwins. The varieties listed are the finest forcing varieties, also superb

*HER GRACE. Very large blooms of pure rose, small white base. Early, strong stems.

Doz. \$1.25; 100, \$8.00.

*KRELAGE'S TRIUMPH. Extra large flower of glowing red on strong and robust stems.

Doz. \$1.25; 100, \$8.00.

*MRS. E. H. KRELAGE. Satiny pink. Excellent early forcer. Doz. \$1.25; 100, \$8.00.

*PAPAVER. Bright scarlet-red, resembling Oriental Poppies. Doz. \$1.25; 100, \$8.00.

*SCARLET ADMIRAL. Luminous vermilion-red. Splendid for mid-February forcing.

Doz. \$1.25; 100, \$8.00.

*SCARLET WONDER. Bright scarlet, inside same with yellow base. Slightly pointed flowers. Early, Doz. \$1.25; 100, \$8.00.

*SULTANE. Carmine-red, exceptionally good performer for late January forcing for cut flowers. Doz. \$1.25; 100, \$8.00.

*VAN DER ERDEN. Tall, scarlet. One of the finest forcing reds. Doz. \$1.25; 100, \$8.00

*WHITE SAIL. Cream white when opening, changing to pure white when in full bloom; yellow anthers. Very strong stem. Early forcing variety.

Doz. \$1.40; 100, \$9.75.

MIXED MENDEL TULIPS. Mixture of the above varieties.

Doz. \$1.25; 100, \$8.00.



CHARLES NEEDHAM (See page 28)

A group of varieties, sprung from Single Early Tulip seedpods brushed with Darwin pollen and vice versa. The offspring is characterized by rather large flowers, heavy to coarse flushes, canelike medium tall stems. Edges, stripes, margins and foliage aplenty, many bi-colors and duo-tints.

TRIUMPH TULIPS

*ALBERIO. Deep red with narrow golden edge when the flower is in full bloom. Doz. \$1.25; 100, \$8.00.

*CORNIFORUS. Deep red flushed crimson. Very easy forcer.
Doz. \$1.25; 100, \$8.00.

*CRATER. Dark crimson red with lighter edge. Exceptional for Doz. \$1.25; 100, \$8.00. forcing.

*EDITH EDDY. Cerise-rose, broadly banded white.

Doz. \$1.25; 100, \$8.00.



*GLORY OF NOORDWIJK. Brilliant rose-pink, white base. Doz. \$1.40; 100, \$9.75.

*KANSAS. Pure white, yellow anthers. Splendid keeper and forcer Doz. \$1.40; 100, \$9.75. for early February.

*URSA MINOR. Golden yellow, yellow stamen. Outstanding bedding tulip and mid-February forcer. Doz. \$1.40; 100, \$9.75.

MIXED TRIUMPH TULIPS. Mixture of the above varieties. Doz. \$1.25; 100, \$8.00



FLMUS



MRS. MOON (See page 31)

BREEDER TULIPS

The Breeders produce immense flowers on long, strong stems. The colors are mostly purples, browns, pronze and orange shades. They flower with the late Darwins.

BACCHUS. 32". Large egg-shaped flower of plum-purple. A beautiful garden va-Doz. \$1.50; 100, \$10.50.

flower of golden-bronze shaded amber, inside glistening bronzy-amber.

Doz. \$1.40; 100, \$9.75

CARDINAL MANNING. 32". Nice blend of mauve and rose, orange at extreme edge of petals. Doz. \$1.50; 100, \$10.50.

CHERBOURG. 36". Exceedingly large beau- PANORAMA. 25". Beautiful coppery-ortiful, egg-shaped flower, golden bronze, flushed lilac. An imposing tall Tulip. Doz. \$1.50; 100, \$10.50

Doz. \$1.40; 100, \$9.75. ing orange.

DOM PEDRO, 20". An exceptional shade of coffee-brown, inside reddish mahogany. Doz. \$1.50; 100, \$10.50

BRONZE QUEEN. 26". Handsome large INDIAN CHIEF. 32". Indian brown, flushed coppery brown; one of the largest tulips carried on tall stiff stems.

base. One of the largest in this class.

Doz. \$1.50; 100, \$10.50.

LOUIS XIV. 32". Purple, flushed golden YELLOW PERFECTION. 26". Bronze-yelbronze; large, globular in shape.

Doz. \$1.50; 100, \$10.50.

ange goblet-shaped flower, olive green base, splendid keeper.

Doz. \$1.50; 100, \$10.50.

flushed terra-cotta, narrow orange-yellow edges; olive base streaked yellow, fragrant.
Doz. \$1.50; 100, \$10.50.

TANTALUS. 28". Large flowers of light brownish-yellow overlaid with dull slate violet. Cup shaped.

Doz. \$1.50; 100, \$10.50. **VELVET KING.** 30". Dark purple, white

low, edged deep golden yellow, interior bronze-brown. Doz. \$1.50; 100, \$10.50. MIXED BREEDER TULIPS. Mixture of the above varieties.

Doz. \$1.40; 100, \$9.75.

LILY FLOWERED TULIPS

A race of Tulips that have become immensely popular. The petals are pointed and reflexed, the flower resembling colored lilies. They are very graceful and long-lasting. They bloom with the Cottage Tulips and are "officially" in this class.

ADONIS. 22". Bright rosy-pink with white base.

CAPTAIN FRYATT. 16". Sparkling ruby red, blue center.

Doz. \$1.40; 100, \$9.75 Doz. \$1.60; 100, \$11.00

GOLDEN DUCHESS. 26". Bright yellow, large flower on tall stiff stem.

Doz. \$1.75; 100, \$12.25.

MARCELLINA. 20". Beautiful clear carmine rose with lighter edge, white center, yellow stamen, improved Siren. Recommended.

Doz. \$1.50; 100, \$10.50.

MARTHA. 22". Dark rose-red with white center. Very beautiful.

Doz. \$1.50; 100, \$10.50.

PICOTEE. 18". Snow white with a margin of rose; pointed and reflexing petals.

Doz. \$1.25; 100, \$8.00.

SIREN. 24". Brilliant satin-rose, the most popular in this class; attracts much attention in the field. Doz. \$1.40; 100, \$9.75.

STANISLAUS. 20". Large orange-red, yellow base.

Doz. \$1.75; 100, \$12.25.

THE BRIDE, 20". Purest white,

Doz. \$1.50; 100, \$10.50.

WHITE DUCHESS. 24". Giant flower of pure white, greenish base, petals nicely recurved and fringed. Very strong grower. Doz. \$1.50; 100, \$10.50.

MIXED LILY FLOWERED TULIPS. Mixture of the above varieties.

Doz. \$1.40; 100, \$9.75.



PICOTEE







LOUIS XIV

PARROT TULIPS

Immense flowers with thick leathery petals, the edges are ruffled and laciniated. Very interesting and decorative.

BLUE PARROT. 24". Bright violet shaded steel-blue. The unusual flower is large, carried erect on strong stems.

Doz. \$1.60; 100, \$11.00.

FANTASY. 22". The best of all pink Parrot Tulips. A sport from the Darwin Tulip Clara Butt. The enormous flower is carried on strong erect stems. The petals are feathered, twisted, laciniated with apple-green markings on the outside. Doz. \$1.60; 100, \$11.00.

RED CHAMPION. 24". Huge flower of bright crimson with slight shading of rosy red. Probably the most beautiful of all Parrot Tulips. Color same as well known Darwin Tulip Bar-

tigon from which it is a sport. Doz. \$1.75; 100, \$12.25.



BLUE PARROT



SUNSHINE. 14". Clear golden yellow deeply laciniated and cut, slight markings of apple green; a most unusual flower.

Doz. \$2.00; 100, \$14.00.

THERESE. 24". Brilliant scarlet, inside glittering scarlet of a lighter shade, white center. Remarkably large flower, often 8 inches across. Outstanding and highly recommended.

Doz. \$1.75; 100, \$12.25.

VIOLET QUEEN. 24". Soft lavender violet, distinct feathery appearance, large white center, tall.

Doz. \$1.50; 100, \$10.50.

MIXED PARROT TULIPS. Mixture of the above varieties.

Doz. \$1.60; 100, \$11.00.

PARROT TULIP COLLECTION

6 each of above varieties \$5.50



RED EMPEROR



MIXED DOUBLE MAY FLOWERING

BOTANICAL TULIPS

These wild Tulips come in lovely odd shapes, many with reflexed petals and curiously twisted and reflexed foliage. They belong in the rock garden where they thrive and increase if left in the ground from year to year. They like light, well drained soil and very deep planting.

EICHLERI. 10". Crimson scarlet, the color of Red Emperor; glittering black base, extremely early and showy; light green attractive foliage. Doz. \$1.25; 100, \$8.00.

FLAMING YOUTH. A magnificent giant Fosteriana Hybrid. Scarlet red; large, long flower; exceptional large waxy foliage like that of a colchicum. Cousin to Red Emperor but later.

Doz. \$3.00; 100, \$21.00

GAIETY. A gem for the rock garden; pure white inside, flushed Doz. \$1.50; 100, \$10.50. Red outside.

KAUFMANNIANA. 7". Creamy white with more or less carminered on the reverse, center golden-yellow. Flowers open out in the sun to a great size, petals large, broad and reflexing. A Tulip of most elegant form and great beauty.

Doz. \$1.25; 100, \$8.00.

PRAESTANS. 10". Flaming orange-red like Oriental Poppies, 1 to 3 flowers on a stem, very distinct. Plant very deep, about 10 Doz. \$1.50; 100, \$10.50. inches.

RED EMPEROR (Mad. Lefeber). The world's largest Tulip; a hybrid from Tulipa Fosteriana. The enormous flower of dazzling scarlet is carried on tall stems; is often 5 inches high and 9 inches across when open; very early, blooming with many of the daffodils. This remarkable flower is irresistible, it pulls visitors right across the garden. Plant a few of these if you would be the Tulip Champion of your district.

Doz. \$1.50; 100, \$10.50.

MIXED BOTANICAL TULIPS. A choice item for some favorite spots in the Rock Garden. Doz. \$1.50; 100, \$10.50

DOUBLE MAYFLOWERING TULIPS

These are full double, late flowering Tulips. Flowers as large as Peonies. They create great interest where shown. Splendid for exhibition purposes. They like a little shade during the hottest part of the day, a rich soil produces a greater number of petals.

BLEU CELESTE. 20". Huge flower on Darwin stems, softly tinted violet blue, extra fine.

Doz. \$1.50; 100, \$10.50.

COXA. 22". Scarlet, daintily tipped pure white. Very large full double flower, extra fine for bedding.

Doz. \$1.40; 100, \$9.75.

EROS. 20". Very large flower of clear old rose. Six inches in diameter when fully developed.

Doz. \$1.40; 100, \$9.75.

MT. TACOMA. 20". Extra large flower of purest white. Strong and sturdy stems. Keeps well, highly recommended. Doz. \$1.50; 100, \$10.50.

ORANGE SUPERB. 20". Gorgeous flower of dark orange, lighter orange edge.

Doz. \$1.60; 100, \$11.00

PAVO. 20". Carmine-lilac; very large and very full flower. Doz. \$1.40; 100, \$9.75

MIXED DOUBLE MAYFLOWERING TULIPS. A hand selected mixture of the above varieties.

Doz. \$1.40; 100, \$9.75

DOUBLE MAYFLOWERING TULIP COLLECTION

6 each of above 6 varieties-36 bulbs, \$4.25



KAUFMANNIANA (See page 35)

1948 DELUXE TULIP COLLECTION

For this collection we have selected the most superb varieties from the various classifications. All are exceptional flowers and we cannot recommend this collection too highly for those wishing a prizewinning Tulip Garden.

ADVANCE (Cottage) ARISTOCRAT (Darwin) CHAS. NEEDHAM (Darwin) GOLDEN HARVEST (Cottage) INDIAN CHIEF (Breeder) MARCELLINA (Lily Flowered)

MT. TACOMA (Double Mayflowering) MYSTERY (Darwin) PRIDE OF ZWANENBURG (Darwin) RED EMPEROR (Botanical)

6 Bulbs each of the above 10 varieties, each variety labeled . . . \$ 7.00

MIXED DARWIN AND COTTAGE TULIPS
Why not a planting of these gorgeous flowers in the back yard for cut flowers for the house? A mixture of many kinds and colors, early and late. Hand mixed, not odds and ends or close-outs. Quality the finest. Attractively priced to sell in quantity.

No. 1 TOP SIZE		SECOND SIZE BULBS			
Per	dozen\$ 1.10	Per Dozen\$.90			
Per	1006.75	Per 100			
Per	1000	Per 1000			
	25 at the 100 acts	250 -4 4b - 10004-			

25 at the 100 rate
Second Size Tulips are slightly smaller than the No. 1 Size, but in most varieties will measure four inches in circumference. They will flower 100 per cent and produce beautiful blooms.



DOUBLE TULIP MT. TACOMA (See page 35)



DOUBLE HYACINTH BEN NEVIS

IMPORTED HYACINTHS

BISMARCK. Best sky-blue for early forcing.

CITY OF HAARLEM. Large trusses of pale yellow.

DR. STRESEMANN. Enormous flower, azureblue, fine novelty.

GERTRUDE. Compact truss of rosy pink, splendid for forcing.

GRAND MAITRE. Deep lavender-blue, large compact truss with very dark stem.

KING OF THE BLUES. Dark blue, compact truss.

KING OF THE VIOLETS. Lilac-violet, large compact truss.

LADY DERBY. Bright rose-pink.

LA VICTOIRE. Deep carmine-red.

L'INNOCENCE. Large truss of pure white.

LORD BALFOUR. Lilac, tinged violet.

*ORANGE BOVEN. Reddish orange, distinct color.

PINK PEARL. Deep rose, probably the best in this color for forcing.

PRINCESS MARGARET. Clear flesh-pink.

*ROYAL SCARLET. Deep scarlet. Very early, can be forced for Christmas. Small flower spike, alluring fragrance.

INDOOR CULTURE

Follow directions for Daffodils on page 2, except that the bulbs should be potted shallow, the top of the bulb being level with the top of the pot. Old pots are best, new ones should be soaked for several weeks. When brought into heat they need partial shade, never in full sunlight. Be sure they are well rooted, at least 10 weeks.



Left to Right: LADY DERBY, BISMARCK, CITY OF HAARLEM

PRICES OF THE ABOVE VARIETIES

	Each	Per 3	Per Dox.	Per 100
Top Size	.\$.45	\$1.30	\$4.50	\$31.00
Medium Size	30	.85	3.00	21.00
Bedding Size	23	.65	2.25	15.50

MIXED HYACINTHS

A hand-selected mixture of the above varieties.

	Per 3	Per Doz.	Per 100
Top Size	. \$1.20	\$4.00	\$28.00
Medium Size	75	2.75	19.00
Bedding Size	55	2.00	14.00

DOUBLE HYACINTHS

BEN NEVIS. Best double white. Immense truss of many large florets.

CHESTNUTFLOWER. Rose, large bells.

VEENENDAAL. Sky blue.

	Each	3 for	Doz.
Large Size	.\$.50	\$1.35	\$5.00
Medium Size	35	.90	3.50

DOUBLE HYACINTH COLLECTION

1	each of 3	varieties	(Large)	
3	each of 3	varieties	(Large) 3.55	
1	each of 3	varieties	(Medium)	
3	each of 3	varieties	(Medium) 2.55	

Orders for less than 6 of a variety and size, cannot be filled at the dozen price. The "3 for" price applies to 3 of a size and variety; same rule applies to the "100 price". On orders that deviate from this rule, each variety WILL NOT BE LABELED.

^{*}Produce smaller bulbs than other varieties.

DUTCH IRIS

This group of Bulbous Iris is of recent introduction. They are very superior to the old Spanish types; have more substance, bloom earlier, and the stems are longer. The brilliancy and purity of color of these orchid-like flowers is unsurpassed. As cut flowers they remain in good condition for a remarkable length of time, and in the garden have a blooming range of about six weeks, Although they are very hardy, a mulch will be beneficial in extreme climates. Plant 5 inches deep.

Complete cultural directions with each order.

Numbers in parenthesis used in description represent time of blooming (1) being the earliest and (7), the latest. 24'' equals height in inches.

BLUE HORIZON. (3) 24". Standards light violet-blue; falls soft sky blue, narrow orange stripe. Large beautiful flower.

Doz. 75c; 100, \$5.00.

CELESTIAL (4) 22". Large clear deep violet blue

Doz. 75c; 100, \$5.00.

EARLY SNOW. (Frans Dekker) (3) 26". Standards of pure white; falls white with narrow orange blotch.

Doz. 85c; 100, \$5.75.

GERRIT VAN HEES. (4) 26". Broad, short, purplish-blue standards, very large royal-blue falls, pale yellow stripe, excellent novelty.

Doz. 85c; 100, \$5.75.



DUTCH IRIS

TINGITANA HYBRIDS

This group is a result of crosses between Iris Tingitana of northern Africa and the Dutch Iris. They bloom earlier, are semi-hardy, and unexcelled for forcing.

Not Recommended for Areas Where Temperature Goes Below 10 Degrees Above Zero.

THE FIRST (1) 24". Clear sky blue; very large.

Doz. \$1.00; 100, \$7.00.

WEDGWOOD. (1) 24". Standards, medium blue; falls, lighter blue. Doz. 90c; 100, \$6.50.

GOLDEN BRONZE. (6) 22". Standards dark violet ,edged bronze; falls attractive golden bronze.

Doz. 85c; 100, \$5.75.

HUCHTENBURG. (2) 28". Falls orange-yellow; standards palest blue, passing to white.

Doz. 75c; 100, \$5.00.

IMPERATOR. (5) 22". Fine uniform blue. The best late blue for forcing; very strong grower.

Doz. 75c; 100, \$5.00

INDIAN CHIEF. (W. Verschuur) (4) 24". Standards violet, tinged bronze; falls bronze.

Doz. 85c; 100, \$5.75.

JACOB DE WET. (3) 18". Standards very dark blue; falls dark blue; good substance, strong grower.

Doz. 75c; 100, \$5.00.

J. W. DE WILDE. (4) 26". Very fine yellow of great substance.

Doz. 75c; 100, \$5.00.

LEONARDO DA VINCI. (4) 22". Standards creamy white; falls canary yellow with orange stripe.

Doz. 85c; 100, \$5.75

LUDOLPH DE JONG. (5) 26". Splendid yellow carried on heavy strong stems. Recommended.

Doz. 85c; 100, \$5.75.

THERESA SCHWARTZ. (4) 24". Standards pale cornflower blue; falls pure white with narrow orange stripe.

Doz. 85c; 100, \$5.75.

VAN EVERDINGEN. (2) 28". Falls golden yellow with darker blotch; standards white tinged lavender. Large, tall and vigorous. Doz. 75c; 100, \$5.00.

WHITE EXCELSIOR. (3) 22". Uniform pure white; falls very broad.

Doz. 85c; 100, \$5.75.

YELLOW KING. (4) 24". Similar to Yellow Queen, blooming later.

Doz. 75c; 100, \$5.00.

YELLOW QUEEN. (3) 24". Standards and falls golden yellow. Doz. 75c; 100, \$5.00.

ZUIDERVELD. (3) 20". Violet-blue standards; large royal blue falls with deep yellow blotch.

Doz. 85c; 100, \$5.75.

IRIS SPECIAL

MIXED BULBOUS IRIS — A splendid mixture of Dutch and Spanish Iris selected to give a long blooming period. These will give a wonderful assortment of cut flowers for over six weeks. Hand selected.

Doz. 65c; 100, \$4.50; 1000, \$38.00. 250 at the 1000 rate.

SPANISH IRIS

The earliest of the Spanish Iris bloom with the last of the Dutch, they are earlier than the English. Hardy.

CAJANUS. (7) 30". Large golden yellow flower on very tall stems. A splendid cut flower, wonderful substance.

Doz. 75c; 100, \$5.00.

GOLDEN LION. (6) 26". Standards lemon-yellow, falls golden yellow, falls beautifully ruffled, very distinct and unique.

Doz. \$1.00; 100, \$7.00.

KING OF THE BLUES. (6) 24". Fine deep purplish blue. Doz. 75c; 100, \$5.00.



ENGLISH IRIS

ENGLISH IRIS (Bulbous)

If you have never grown this beautiful Iris, try a few bulbs; you will be delighted. They thrive in any ordinary garden soil, multiply very rapidly and are unexcelled for cut flowers. This species reached The Netherlands through England, which accounts for its name. Flowers in late June and early July. Needs some protection in severe climates. Not for forcing.

Not recommended for Southern or dry, IRIS RETICULATA SPECIES. Brilliant deep hot areas.

Plant 6 inches deep. Complete cultural directions come with bulbs.

CATTLEYA. The color of Cattleya orchids. Doz. \$1.50; 100, \$10.50.

KING OF THE BLUES. Deep blue. Doz. \$1.50; 100, \$10.50.

THE GIANT. Deep purple-blue. Large flower. Doz.-\$1.75; 100, \$12.25.

ENGLISH IRIS SEEDLINGS

Grown from seed of our own selection to flowering size bulbs, which requires four years; all will bloom the first year, many have already flowered in the field. Colors range from white through light blues, lavenders, to dark purples and blues.

They are far superior to "Mixed" English Iris, many unusual flowers are among them. Recommended for the commercial cut flower

Doz. \$1.25; 100, \$8.75.

CROCUS (Spring Flowering)

These are among the loveliest of all spring- GOLDEN YELLOW. Fine bright yellow. flowering plants. They need rather a sunny place in the garden to make the flowers open up fully and look their best.

finest variety in each color is listed.

All crocus may be planted 3 or 4 inches deep.



CROCUS

RETICULATA IRIS

This violet-scented dwarf Iris is a gem for the rock garden. Blooms very early, may be forced into bloom by Christmas. Should have a mulch of leaves in severe climates.

violet with a golden yellow blotch.

3 for 50c; Doz. \$1.75; 100, \$12.25.

I. RETICULATA, J. S. DIJT. Like the above but reddish purple, blooming earlier, very

3 for 55c; Doz. \$2.00; 100, \$14.00.

Doz. 45c; 100, \$3.00.

This is the Giant Flowering Strain, and only the KATHLEEN PARLOW. The finest white. Doz. 45c; 100, \$3.00.

NIGGERBOY. Darkest purple.

Doz. 45c; 100, \$3.00.

PURPUREA GRANDIFLORA. Deep glossy purple, extra large flowers.

Doz. 45c; 100, \$3.00.

QUEEN OF THE BLUES. Deep lilac blue, very

Doz. 45c; 100, \$3.00.

STRIPED BEAUTY. Purple lines on white. Doz. 45c; 100, \$3.00.

MIXED CROCUS. A mixture of the above colors.

Doz. 40c; 100, \$2.75.

250 or more of one variety of Crocus \$26.00 per 1000



GOLDEN LION

COLLECTION 48H Have You Lots of Room for Cut Flowers?

800 DUTCH AND SPANISH IRIS BULBS **Guaranteed Blooming Size**

100 bulbs each of 8 different varieties, my choice of varieties, good color range **SPECIAL \$28.00**

> 100 bulbs each of 4 varieties, total 400 **SPECIAL \$14.00**

IMAGINE-Only 42c per dozen for Iris Bulbs. If 400 is too many, have some of your friends put in with you.



SCILLA SIBIRICA

ERANTHIS HYEMALIS Winter Aconite

Rich flowers of buttercup-yellow, blooming before the Crocus; will thrive anywhere. Plant 2 inches deep immediately upon receipt.

Doz. 40c; 100, \$2.80.

SCILLA SIBIRICA

Flowers with the Daffodils

SPRING BEAUTY. A great improvement over the common type of Scilla Sibirica, much taller; color a wonderful brilliant blue. Bulbs resemble tiny Hyacinth bulbs. Highly recommended.

Doz. 75c; 100, \$5.25.

LILY OF THE VALLEY

(HARDY)

Probably the daintiest of all spring flowers. Tiny, fragrant clusters of pure white bells; may be left undisturbed for years. Excellent for corsage work and small bouquets.

Easily grown indoors; flowers within a few weeks after planting. If wanted to plant at intervals, store unplanted roots in refrigerator to keep from sprouting.

Per Doz. roots.....\$ 2.50
Per 100 roots...... 15.50
Minimum order 12 roots



SCILLA CAMPANULATA

SCILLA CAMPANULATA

(Wood Hyacinths)

Produce graceful spikes of bell-shaped flowers similar to Hyacinths. Are very strong growers and splendid for naturalizing as they will thrive where most other flowers would die out. Plant 5 inches deep.

ALBA. White. Doz. 50c; 100, \$3.50. **ARNOLD PRINSON.** Rose. Doz. 60c; 100, \$4.00.

COERULEA. (True Blue Bell.) Medium blue.

Doz. 50c; 100, \$3.50.

EXCELSIOR. By far the finest of the Campanulata family. Large deep blue flowers on tall strong stems. Beautiful wide foliage, very vigorous grower, much finer after a year in the ground. Fine cut flower.

Doz. 60c; 100, \$4.00.

QUEEN OF THE PINKS. Pink. Doz. 60c; 100, \$4.00. MIXED. Mixture of above varieties Doz. 50c; 100, \$3.50.



ERANTHIS

IXIOLIRION

SIBERIAN BLUEBELL (1xiolirion Pallasi). An elegant and very showy hardy bulbous plant, bearing umbels of beautiful deep blue or violet, tubular, sixlobed flowers in May and June. It thrives in any good deep light soil and a fairly open sunny situation. Height 10" to 12". Very showy in borders and prized for cutting, the flowers lasting unusually long. It is beneficial to the bulbs to remove the florets after the flowers have withered. Plant 5 inches deep.

Doz. \$1.00.



IXIOLIRION

ORDER NO. TAB. P. P. EXP. FRT. ACK. CHK.	Washington Customers kindly Inclose 3% extra for State Retail Sales Tax. Remit. Rec. MCLEAN BULB FARMS ELMA, WASHINGTON Date	Ship to (Please Print) Street or R. F. D. State	address	Quantity ARTICLES WANTED PRICE				(CONTINUE ORDER ON OTHER SIDE)	KINDLY LIST ON BACK OF ORDER BLANK, VARIETIES THAT MAY BE USED FOR SECOND CHOICE
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YELLOW CALLA LILY

CALLA LILIES

Delightful summer-flowering bulbs or for forcing during early spring. May be planted outdoors in the fall in very mild climates, in colder climates plant in the spring when danger of freezing is past. Give some shade in warm climates, plant 4 inches deep, plenty of water during the growing season, withhold water after flowering. May be left in the ground for years where winters are mild, should be lifted, dried and stored in a frostless place where winters are severe.

Shipment will be made at proper time for outdoor planting unless special instructions are marked on the order.

PINK CALLA (Calla Rhemanii Superba). The new and improved pink Calla, larger and lovelier than ever. The plants are about 15" in height and produce several of these most beautiful flowers. Requires some sun to bring out the color.

Each 60c; 3 for \$1.65; Doz. \$6.00.

WHITE CALLA (Aethiopica). Plant where they will get an abundance of water; they flourish near a pool.

Each 25c; 3 for 70c; Doz. \$2.50.

YELLOW CALLA (Calla Elliottiana). The deep golden yellow flowers are truly magnificent, larger than the pink Calla. The foliage is spotted, giving it a very decorative effect.

Each 25c; 3 for 70c; Doz. \$2.50.

MORE ABOUT LEUCOJUMS

Leucojums are too little known in most areas. They thrive anywhere, increase rapidly and prefer to be left undisturbed for years. The second year will give much finer flowers and in great profusion. They flower between daffodils and tulips, when flowers are very scarce in the garden. They are highly desirable for bouquet work, especially with other flowers.



LEUCOJUM (Snowflakes)

LEUCOJUM (Snowflake)

AESTIVUM (Summer Snowflake). A very hardy, handsome, robust growing plant, producing spikes of elegant drooping white flowers, tipped with green. Stems 14 to 18 inches, greatly prized for cutting. Plant 5 inches deep.

Doz. 90c; 100, \$6.50.



PINK CALLA

LILIES

CROFT LILY (Easter Lily). Giant trumpet type flowers, delicately perfumed. Hardy. Plant 8 inches deep in any well drained garden soil, avoiding fresh manure.

Large Size (3-4 blooms), each 25c; 3 for 70c; Doz. \$2.50. Jumbo Size . (5-10 blooms), each 40c; 3 for \$1.10; Doz. \$4.00.

SPECIOSUM RUBRUM. White flowers flushed and spotted with deep rose. Our home-grown bulbs are large and hard, disease free and the finest obtainable. They are far superior to European or Japanese grown bulbs.

Medium Each 75c; 3 for \$2.00; Doz. \$ 7.50. Large Each \$1.00; 3 for \$2.75; Doz. \$10.00.

GARDEN BULBS IN COLOR

By McFarland, Hatton and Foley. See your garden in color before you plant it! This is the most exciting book about bulbs ever published. The 275 color plates illustrate 83 Tulip varieties, 51 Narcissus, 25 Lily, 12 Iris, 28 Gladiolus, and 60 other varieties, and form an invaluable aid in the selection and arrangement of bulbs for your garden. Also 100 half-tone illustrations and cultural directions. 296 pages. POSTPAID, \$2.95.





REGAL



CROFT LILY

EXTRAS GIVEN WITH EARLY ORDERS



SPECIOSUM RUBRUM



ORNITHOGALUM ARABICUM

TRITELEIA (Milla)

UNIFLORA VIOLACEA. Star-shaped, violet-blue flowers carried on 5-inch stems. Blooms with the Daffodils, though lasting longer. Excellent in the rock garden, for borders or under trees where nothing else will grow. They multiply very rapidly and soon carpet the ground. Hardy but likes a little protection. Plant 3 to 4 inches deep.

Doz. 40c; 100, \$2.75.

ORNITHOGALUMS

ARABICUM (Arabian Lily). Clusters of large, pure white blossoms with shiny black centers; a splendid cut flower with a good stem, fragrant and long keeping. For outdoor planting in mild climates only. Beautiful for forcing in northern climates. Plant about 5 inches deep.

Doz. \$1.25; 100, \$8.75.

NUTANS (Silver Stars). Hardy variety for shade or open exposure. Silver grey flowers shaded green. Most unusual and attractive. Splendid for cutting. Plant about 4 inches deep.

Doz. 60c; 100, \$4.00.

UMBELLATUM (Star of Bethlehem). Hardy dwarf species, numerous little white star-shaped flowers on branching stems. Fine for growing wild in the woods as it needs no care. Often found in old gardens where it has been growing for many years. Height four inches. Plant about 4 inches deep. Doz. 65c; 100, \$4.50.

MUSCARI (Grape Hyacinth)

Very beautiful for colorful borders, or in clumps in the rock garden. May be left undisturbed for years and will thrive anywhere. Plant about 3 inches deep.

ARMENIACUM. Deep cobalt blue, larger and earlier than Heavenly Blue. When grown in partial shade will be long enough for cutting. Usually 3 to 5 flowers per bulb. Doz. 40c; 100, \$2.80.

HEAVENLY BLUE. Bright sky-blue. One of the best known and satisfactory of this group. Doz. 35c; 100, \$2.50.

MUSCARI ALBUS. White Grape Hyacinth.

Doz. 75c; 100, \$5.25.

MUSCARI PLUMOSUS

MUSCARI PLUMOSUS (Feather Hyacinth). A rare and handsome bulbous plant producing feathery plumes of violet blue, resembling violet coral. Flowers are produced in May, 7 to 10 inches high; an attractive item for the rockery, decidedly different. Plant 5" deep.

Doz. 60c; 100, \$4.00.



TRITELEIA, SPRING STAR FLOWER



ORNITHOGALUM (Nutans)



MUSCARI

FRITILLARIA

SNOWDROPS

FRITILLARIAS (Crown Imperial)

One of the most fascinating of all spring bulbs. Tall, stately heads of the most brilliant flowers. They require a good garden soil, plenty of sun and may be left undisturbed for years. Plant as early as possible, 6 inches deep.

Fritillarias are at their best after they become established; often they do not flower the first year. We give no warranty for their behavior.

CROWN UPON CROWN. Brilliant carmine. They need a rich soil and plenty of room, roots do not like to be close to other plants. Hardy, but mulch deeply for winter.

Each 75c; 3 for \$2.00; Doz. \$7.50.

UNNAMED OR MIXED FRITILLARIAS. Varieties of which we have small stocks or those from which the names have been lost.

Each 60c; 3 for \$1.65; Doz. \$6.00.

GALANTHUS (Snow Drops)

Dainty little flowers that bloom in the late winter; very hardy and can be left undisturbed for years. Of them it is often said, "Grandmother planted these".

NIVALIS (Single). Lovely little white nodding blooms.

NIVALIS DOUBLE

Doz. 75c; 100, \$5.25.

Doz. 75c; 100, \$5.25.



RANUNCULUS

ANEMONES

Culture same as for Ranunculus; be sure to plant pointed end down.

Where There Is Danger of Freezing,

ANEMONES AND RANUNCULUS

Must Be Planted in Very Late Winter or Early
Spring. Sunny Location Is Best. Soak 2 or 3 Hours
in Water Before Planting.

TOP SIZE BULBS

SINGLE TYPES

MONARCH DE CAEN. A magnificent and robust strain of poppy anemone. Huge saucer shaped flowers in brilliant shades of pink, red and blue.

Doz. 75c; 100, \$5.25.

BLUE POPPY. Large, single blue flowers on long stems.

Doz. 75c; 100, \$5.25.

HIS EXCELLENCY. Finest single red. Huge brilliant flower.

Doz. 75c; 100, \$5.25.

SEMI-DOUBLE TYPE

ST. BRIGID. Finest strain of semi-double Anemones in existence. Brilliant shades of red, pink and blue.

Doz. 75c; 100, \$5.25.

ANEMONES may be planted, where the climate is not too severe, all the year around. Planted in early summer they bloom in the fall; planted in early fall they will produce flowers throughout the winter. For a succession of bloom, plant at monthly intervals, keeping the unplanted bulbs in a dry, cool place.

ANEMONES DE CAEN

RANUNCULUS

Half hardy in northern climates, should be planted as early as possible in spring. May be started in a cool place, in pots, later to be set out when danger of freezing is over. Early February planting is recommended in climates where there is some light freezes. Where there is no danger of freezing, planting is best done in late fall. Plant 2 inches deep, about 4 inches apart, being sure to plant the bulbs with the "claws" downward. Moisture should not fail during the growing season.

IMPROVED GIANT FRENCH. A superior strain grown by one of California's most successful growers of this most popular flower. The large double flowers are carried on tall graceful stems, they are unexcelled for cut flowers. Few flowers, so easy to grow, will give such a profusion of bloom for such a small investment, each bulb producing about a dozen flowers over a long period.

TOP SIZE BULBS

Not to be confused with 2nd and 3rd size bulbs so often offered at bargain prices.

MIXED. Every conceivable shade of yellow, pink, orange and scarlet to the deepest red.

Doz. 75c; 100, \$5.25.

Don't forget to order some RED EMPEROR TULIPS for a real thrill



COLCHICUM

CHIONODOXA (Glory of the Snow)

One of the loveliest spring flowers and when established, the mass of blue in very early spring is a great attraction. It should be used in borders as edgings, also massed on rockwork or in the shrubbery. Plant about 3 inches deep. Perfectly hardy.

LUCILIAE. Clear blue with pure white center.

Doz. 40c; 100, \$2.75.

SARDENSIS. Intense bright blue. The best.

Doz. 40c: 100, \$2.75.



CHIONODOXA, LUCILIAE

AUTUMN BLOOMING COLCHICUMS

Colchicums are charming and interesting plants, hardy, persistent and of easy culture. These great crocus-like flowers carpet the ground in September and October without foliage, the foliage appearing early in the spring, usually lasting until July.

In very warm climates partial shade is preferable, otherwise they succeed best in an open sunny border.

The blossoms seem fragile but are quite tough and last exceedingly well when cut for the house. In the garden the individual flowers last about three days, depending on the weather, being able to withstand light frosty mornings better than hot sunny days. Five to 16 blooms come in succession from single bulbs, giving a long flowering period.

In congenial surroundings Colchicums will increase so that every few years replanting is desirable. They should be lifted when the foliage dies down, separated and replanted.

Plant Colchicums as soon as the bulbs can be obtained and are received. Planted in August or September, the bulbs will bloom almost immediately, but are at their best when well established. Deep, well enriched, good loamy soil is preferred with tip of the long bulb placed 1 to 2 inches under the surface. If no ground cover is planted give a light mulch over winter.

The bulbs and foliage are distasteful to animals; mice, moles and rabbits do not bother them.

FLOWERING WITHOUT SOIL or WATER

A most interesting feat of Colchicums is their ability to flower from dry bulbs without soil or water. This makes them valuable novelty gifts for friends and most fascinating for shut-ins to watch develop.

The flat based, clean bulbs may be set on a table, on the window sill or in a container where they will start flowering. As the blooms fade and drop, cut them off and others will follow in quick succession.

In the dark the flowers and tubes come an attractive pure white. On the window sill with plenty of light they have their normal color-less color appearing the farther the bulbs are from the light. The skins of the bulbs are dry and tough which often must be broken to allow the buds to appear.

After flowering in the house, the bulbs should be planted in the garden at once. Bulbs planted outdoors late in the fall do not have as good a chance to recover as those planted out early.

Colchicums are ideal as hospital gifts, after flowering the bulbs may be taken home and planted.

COLCHICUMS ARE NOT AVAILABLE AFTER AUGUST 20TH. PRICES ARE FOR LARGEST TOP SIZE BULBS

AUTUMN QUEEN. (1) Dark lilac. Early. Prolific.

Each 50c; 3 for \$1.35; Doz. \$5.00.

CONQUEST. (3) One of the finest new hybrids. Award of Merit, Haarlem. Large flower on long tubes is dark violet: of good substance and free flowering.

Each 65c; 3 for \$1.75; Doz. \$6.50.

GIGANTEUM. (3) A grand species bearing immense expanded flowers of beautiful soft rose with large white throat, remarkably handsome, giving the scent of honey. Each 40c; 3 for \$1.10; Doz. \$4.00.

LILAC WONDER. (3) A fine new hybrid, large flowered Colchicum of rich rosy-carmine. A very striking variety of great merit. The long white tube makes it excellent for cutting. First Class Certificate, Haarlem. One of the best and highly recommended. Each 50c; 3 for \$1.35; Doz. \$5.00.

SPECIOSUM. (1) Handsome, large bowl-shaped flowers hoisted on tall slender tubes. The color, which hints of raspberries, is bright rosycarmine. Very floriferous as well as fragrant and with petals of great substance. One of the earliest to flower. Unlike other varieties, Speciosum does not have a flat base and must be held in a container when used for indoor flowering.

Each 50c; 3 for \$1.35; Doz. \$5.00.

VIOLET QUEEN. (3) Another fine new hybrid of darkest color, deep purplish-violet with white center. An extra fine variety.

Each 60c; 3 for \$1.65; Doz. \$6.00.

MIXED COLCHICUMS. Mixture of various varieties

3 for \$1.20; Doz. \$4.50.

COLCHICUM COLLECTION

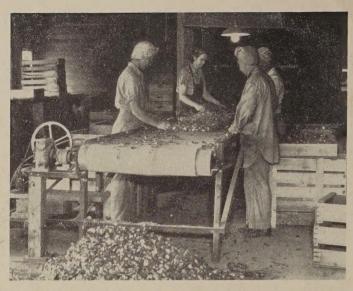
3 each of 4 varieties, 12 bulbs............ 5.00 6 each of 4 varieties, 24 bulbs 9.00

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Harvesting Daffodils. They are cured about three weeks outside before grading.



Grading Daffodils from a moving belt after going through a shaker which cleans them.



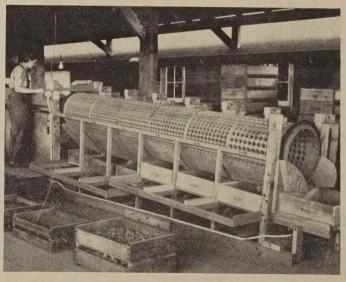
Loading Daffodils on a platform which is lowered into a sterilizing tank.



Insulated, electrically heated rooms for curing Tulips, to insure even growth.



Starting to plant the first row of a 30-acre field of rich river bottom silt.



Iris Grader. Sizing the commercial bulbs, removing planting stock, cleaning and fanning; all in one operation.